SUBJECT INDEX

Note: Abstract Index follows Author Index

A

Acanthamoeba sp.

The epidemiology of Acanthamoeba keratitis in the United States, 331

Acetylcholine

Effects of carbachol and acetylcholine on intraocular pressure after cataract extraction, 7

Acinetobacter sp.

Acinetobacter corneal ulcer after penetrating keratoplasty (letter), 677

Acquired immunodeficiency syndrome

Endogenous bacterial retinitis in AIDS, 613

Optic neuropathy associated with cryptococcal aracnoic its in AIDS patients, 523

Prevalence and significance of acquired immunodeficiency syndrome-related retinal microvasculopathy, 229

Slowed saccades in the acquired immunodeficiency syndrome, 356

Adenoma

A 16-year follow-up in a corticosteroid-sensitive patient with glaucoma secondary to a benign adrenal adenoma (letter), 293

Afferent pupillary defect

Kestenbaum's number as an indicator of pupillomotor input asymmetry, 528

Occlusion-induced contralateral afferent pupillary defect (letter), 306

Relative afferent pupillary defect induced by patching (letter), 305

Aging

Age-related changes in the extracellular matrix of the human optic nerve head, 476

Subretinal hemorrhage in atrophic age-related macular degeneration, 38

Visual results with low-vision aids in age-related macular degeneration (correspondence), 564

Albinism

Iris pigment mosaicism in carriers of X-linked ocular albinism cum pigmento (letter), 298

Aminocaproic acid

Intraocular pressure increase associated with traumatic epsilon-aminocaproic acid therapy for traumatic hyphema (correspondence), 568

Anemia

Ocular myasthenia gravis associated with autoimmune hemolytic anemia and Hashimoto's thyroiditis (letter), 90 **Anhidrosis**

Spelling of anhidrosis (letter), 195

Anterior chamber

Neural crest origin of trabecular meshwork cells and other structures of the anterior chamber (editorial), 671

Antibiotic drugs

Postoperative instillation of low-dose mitomycin C in the treatment of primary pterygium (correspondence), 570

Antigen

Lymphocyte proliferative responses of patients with ocular toxoplasmosis to parasite and retinal antigens, 632

, apid streptococcal antigen detection in experimental keratitis, 60

Artery occlusion

Bilateral central retinal artery occlusions, disk drusen, and migraine, 236

Astigmatism

Corneal topography of transverse keratotomies for astigmatism after penetrating keratoplasty, 323

The effect of suture removal on postkeratoplasty astigmatism (correspondence), 92

Irregular astigmatism after radial and astigmatic keratotomy, 42

В

Balloon buckle

Results of a temporary balloon buckle in the treatment of 500 retinal detachments and a comparison with pneumatic retinopexy, 381

Basement membrane

An unusual case of epithelial basement membrane dystrophy (letter), 552

Blindnes

Organizing to prevent third world blindness (editorial), 544

Books and Computer Software

ABC of Eyes, by Elkington, A. R., and Khaw, P. T., 313

AFB Directory of Services for Blind and Visually Impaired Persons in the United States, ed. 23, by American Foundation for the Blind, 197

Amaurosis Fugax, by Bernstein, E. F. (ed.), 95

Atlas of Corneal Disease, by Mandel, E. R., and Wagoner, M. D., 311

Basic Refraction Techniques, by Michaels, D. D., 198

Becker-Shaffer's Diagnosis and Therapy of the Glaucomas, by Hoskins, H. D., Jr., and Kass, M. A., 688

- Boletin del Instituto Nacional de Investigaciones Oftalmologicas, vol. 6, 1988, by Instituto Nacional de Investigaciones Oftalmologicas, 96
- Boletin del Instituto Nacional de Investigaciones Oftalmologicas, by Grom, E., and Broitman, L. (eds.), 690
- Clinical Atlas of Peripheral Retinal Disorders, by Zinn, K. M., 443
- Clinical Ocular Oncology, by Char, D. H., 312
- The Cornea, by Kaufman, H. E., Barron, B. A., Mc-Donald, M. B., and Waltman, S. R. (edr.), 573
- Diagnosis and Management of Orbital Tuniors, by Shields, J. A., 573
- The Directory of Online Healthcare Databases 1989, ed. 4, by Peterkin, K., and Black, D. V. (eds.), 690
- Drug-Induced Ocular Side Effects and Drug Interactions, ed. 3, by Fraunfelder, F. T., 445
- Ensayos Sobre Historia, Etica, Arte y Oftalmologia, by Grom, E. (ed.), 313
- Guides to the Evaluation of Permanent Impairment, ed. 3, by American Medical Association, 444
- The History of Surgery in the United States. Textbooks, Monographs, and Treatises, vol. 1, by Rutkow, I. M., 444
- Intraocular Lens Complications and Their Management, by Smith, S. G., and Lindstrom, R. L., 574
- Lacrimal Surgery. Contemporary Issues in Ophthalmology, vol. 5, by Linberg, J. V. (ed.), 95
- Laser Photocoagulation of Retinal Disease, by Gitter, K. A., Schatz, H., Yannuzzi, L. A., and McDonald, H. R., 310
- Manual of Glaucoma. Diagnosis and Management, by Krupin, T., 443
- Manual of Oculoplastic Surgery, by Levine, M. R. (ed.), 689
- The Mathematical Tourist, by Peterson, I., 197
- Molecular Biology of the Eye. Genes, Vision, and Ocular Disease. UCLA Symposium on Molecular and Cellular Biology, New Series, vol. 88, by Piatgorsky, J., Shinohara, T., and Zelenka, P. S. (eds.), 198
- Ocular Differential Diagnosis, ed. 4, by Roy, F. H., 313
- Ocular Motility, by Hansen, V. C., 197
- Ophthalmic Photography, by Coppinger, J. M., Maio, M., and Miller, K., 94
- Ophthalmic Surgical Procedures, by Hersh, P. S., 312
- Ophthalmic Terminology, by De Lorenzo, B., and Fedun, D., 689

- Ophthalmology Annual 1989, by Reinecke, R. D. (ed.), 690
- Rembrandt. Self-Portrait, by Bonafoux, P., 575
- Research for Health Professionals: Design, Analysis, and Ethics, by Heaney, R. P., and Dougherty, C. J., 310
- Retinopathy of Prematurity. Problem and Challenge, by Flynn, J. T., and Phelps, D. L. (eds.), 197
- Spatial Vision (Oxford Psychological Series No. 14), by De Valois, R. L., and De Valois, K. K., 690
- Textbook of Ophthalmic Plastic and Reconstructive Surgery, by Kohn, R., 94
- Times of Surrender. Selected Essays, by Coles, R., 575
- Treinta Anos del Servicio de Oftalmologia. Hospital Universitario de Caracas 1958-1988, by Instituto Nacional de Investigaciones Oftalmologicas, 96
- Uveitis. A Clinical Approach to Diagnosis and Management, ed. 2, by Smith, R. E., and Nozik, R. A., 688
- Uveitis. Fundamentals and Clinical Practice, by Nussenblatt, R. B., and Palestine, A. G., 311
- Visual Neuroscience. An International Journal for Empirical and Theoretical Research. Vol. 1, No. 1, by Fite, K. V. (ed.), 576
- 1988 Year Book of Ophthalmology, by Ernest, J. T., and Deutsch, T. E. (eds.), 96

Bromocriptine

Bromocriptine therapy for thyroid ophthalmopathy (letter), 680

Buphthalmos

Transplantation of congenitally opaque corneas from eyes with exaggerated buphthalmos, 655

C

Calcium

Calcific eyelid margin lesions in chronic renal failure (letter), 556

Capnocytophaga sp.

Capnocytophaga keratitis (letter), 193

Capsulotomy

Retinal detachment after neodymium:YAG laser posterior capsulotomy, 531

Carbachol

- Effect of intracameral carbachol on intraocular pressure after cataract extraction, 133
- Effects of carbachol and acetylcholine on intraocular pressure after cataract extraction, 7

Carbonic anhydrase inhibitor

- Intraocular pressure effects of carbonic anhydrase inhibitors in primary open-angle glaucoma, 11
- Topical carbonic anhydrase inhibitors, 280

Carcinoma

Other cancers in uveal melanoma patients and their families, 601

Cardiovascular effects

Intraocular pressure after cardiopulmonary bypass surgery, 18

Cataract

Effect of intracameral carbachol on intraocular pressure after cataract extraction, 133

Effects of carbachol and acetylcholine on intraocular pressure after cataract extraction, 7

Intractable diplopia after vision restoration in unilateral cataract, 23

Transscleral Nd:YAG photocoagulation for cataract incision vascularization associated with recurrent hyphema (letter), 681

Ceftriaxone

Treatment of gonococcal conjunctivitis with singledose intramuscular ceftriaxone, 511

Children

Discordance of accommodative esotropia in monozygotic twins (letter), 84

Pediatric moisture chambers (letter), 435

Transient comitant esotropia in a child with migraine (letter), 190

Choroiditis

A clinical, histopathologic, and electron microscopic study of *Pneumocystis carinii* choroiditis, 218

Ciliary body

Malignant teratoid medulloepithelioma of the ciliary body simulating persistent hyperplastic primary vitreous (letter), 296

Closed-angle glaucoma

Acute closed-angle glaucoma after arteriovenous fistulas, 156

Congenital disorders

Congenital idiopathic microcoria (correspondence), 439

Congenital idiopathic microcoria, 106:590; correction, 439

Discordance of accommodative esotropia in monozygotic twins (letter), 84

Follow-up and diagnostic reappraisal of 75 patients with Leber's congenital amaurosis, 624

Leber's congenital amaurosis with marbelized fundus and juvenile nephronophthisis (letter), 426

Conjunctiva

Conjunctival squamous cell carcinoma in a patient with human immunodeficiency virus infection (letter), 554

Long-term results of cryotherapy on malignant epithelial tumors of the conjunctiva, 337

Malignant fibrous histiocytoma of the conjunctiva with metastasis (letter), 433

Conjunctivitis

Immunohistologic findings and results of treatment with cyclosporine in ligneous conjunctivitis, 160

Investigation of an outbreak of Moraxella conjunctivitis at a Navajo boarding school, 341

Staphylococcus aureus conjunctivitis and sepsis in a neutropenic patient (letter), 87

Treatment of gonococcal conjunctivitis with singledose intramuscular ceftriaxone, 511

Contact lens

Contact lens-related deep stromal neovascularization, 27

Contact lens-related deep stromal neovascularization (correspondence), 571

The effect of hard contact lens wear on the keratoconic corneal endothelium after penetrating keratoplasty, 246

Keratitis associated with disposable soft contact lenses (letter), 195

Contrast sensitivity

The effect of pterygia on contrast sensitivity and glare disability, 407

Cornea

Acinetobacter corneal ulcer after penetrating keratoplasty (letter), 677

Acute hydrops in pellucid marginal corneal degeneration, 167

A benign nevus of cornea and corneoscleral limbus (letter), 304

Corneal topography of transverse keratotomies for astigmatism after penetrating keratoplasty, 323

Edema of the corneal stroma induced by cold in trigeminal neuropathy, 52

Effect of factors unrelated to tissue matching on corneal transplant endothelial rejection, 647

The effect of hard contact lens wear on the keratoconic corneal endothelium after penetrating keratoplasty, 246

Excimer laser-processed donor corneal lenticules for lamellar keratoplasty, 47

Incidence of corneal crystals in the monoclonal gammopathies (letter), 192

Neurotrophic corneal ulcers in congenital sensory neuropathy (letter), 303

Pediatric moisture chambers (letter), 435

Pseudomonas corneal ulcers after artificial fingernail injuries (letter), 548

Streptococcus salivarius endophthalmitis from contaminated donor cornea after keratoplasty (letter), 429

Topographic analysis and visual acuity after radial keratotomy (correspondence), 436

Transplantation of congenitally opaque corneas from eyes with exaggerated buphthalmos, 655

Corneoscleral limbus

A benign nevus of cornea and corneoscleral limbus (letter), 304

Corneoscleritis

Bacterial corneoscleritis complicating pterygium excision, 515

Corrections

Congenital idiopathic microcoria, 106:590; correction, 439

Corticosteroid

Adrenal suppression after corticosteroid injection of periocular hemangiomas, 518

A 16-year follow-up in a corticosteroid-sensitive patient with glaucoma secondary to a benign adrenal adenoma (letter), 293

Cryotherapy

Long-term results of cryotherapy on malignant epithelial tumors of the conjunctiva, 337

Cyclopentolate

Systemic absorption of ophthalmic cyclopentolate (letter), 562

Cyclophotocoagulation

A technique for precise placement of laser applications in transscleral Nd:YAG cyclophotocoagulation (letter), 292

Cyclosporine

Idiopathic inflammatory orbital pseudotumor and low-dose cyclosporine (letter), 547

Immunohistologic findings and results of treatment with cyclosporine in ligneous conjunctivitic 160

The use of cyclosporine in high-risk keratoplasty, 506

Cytomegalovirus

Dual infection of retina with human immunodeficiency virus type 1 and cytomegalovirus, 361

Г

Danazol

Pseudotumor cerebri induced by danazol, 105

Diplopia

Intractable diplopia after vision restoration in unilateral cataract, 23

Doxycycline

The effect of doxycycline on ocular rosacea (letter), 434

Drusen

Bilateral central retinal artery occlusions, disk drusen, and migraine, 236

Dry-eye syndrome

Ophthalmic solutions, the ocular surface, and a unique therapeutic artificial tear formulation,

Ophthalmic solutions, the ocular surface, and a unique therapeutic artificial tear formulation (correspondence), 687

F

Editorials

Intraocular pressure and glaucoma (SOMMER, A.),

Neural crest origin of trabecular meshwork cells and other structures of the anterior chamber (KAISER-KUPFER, M. I.), 671 Organizing to prevent third world blindness (SOMMER, A.), 544

Endophthalmitis

Postoperative endophthalmitis and asymptomatic bacteriuria caused by group G Streptococcus (letter), 430

Postoperative mycobacterial endophthalmitis, 403

Streptococcus salivarius endophthalmitis from contaminated donor cornea after keratoplasty (letter), 429

Endothelium

Effect of factors unrelated to tissue matching on corneal transplant endothelial rejection, 647

The effect of hard contact lens wear on the keratoconic corneal endothelium after penetrating keratoplasty, 246

Epidemiology

The epidemiology of Acanthamoeba keratitis in the United States, 331

Investigation of an outbreak of Moraxella conjunctivitis at a Navajo boarding school, 341

Epikeratophakia

Epikeratophakia after ocular trauma, 268

Epithelium

Long-term results of cryotherapy on malignant epithelial tumors of the conjunctiva, 337

An unusual case of epithelial basement membrane dystrophy (letter), 552

Esotropia

Discordance of accommodative esotropia in monozygotic twins (letter), 84

Transient comitant esotropia in a child with migraine (letter), 190

Exenteration

Glass bead implantation in the scleral cavity during evisceration (letter), 302

Evedrops

Punctal occlusion and topical medications for glaucoma. 151

Timolol-pilocarpine combined vs timolol and pilocarpine given separately, 465

Eyelid

Calcific eyelid margin lesions in chronic renal failure (letter), 556

Double upper eyelid crease with a hereditary pattern (letter), 300

Immunohistochemical staining of sebaceous cell carcinoma of the eyelid, 127

Orbital hemorrhage and eyelid ecchymosis in acute orbital myositis, 111

Posterior lamellar eyelid reconstruction with a hard palate mucosal graft, 609

Retained glass foreign body in the eyelid (letter), 555

Retroaponeurotic fat (letter), 301

F

Filtering surgery

Use of a collagen shield to treat a glaucoma filter bleb leak (letter), 673

Fistula

Acute closed-angle glaucoma after arteriovenous fistulas, 156

Fundus

Leber's congenital amaurosis with marbelized fundus and juvenile nephronophthisis (letter), 426

G

Ganciclovir

Thrombocytopenia and vitreous hemorrhage complicating ganciclovir treatment (letter), 560

Genetics

Autosomal recessive pericentral pigmentary retinopathy (correspondence), 438

DNA cell cycle studies in uveal melanoma, 65

Early diagnosis of tyrosinemia type II (letter), 559

The golden tapetal sheen reflex in retinal disease, 211

Inherited retinal venous beading (correspondence), 686

Iris pigment mosaicism in carriers of X-linked ocular albinism cum pigmento (letter), 298

Large optic disks in the Marshallese population,

Neurotrophic corneal ulcers in congenital sensory neuropathy (letter), 303

Ocular manifestations in hereditary hemorrhagic telangiectasia (Rendu-Osler-Weber disease), 642

Glare

The effect of pterygia on contrast sensitivity and glare disability, 407

Glaucoma

Intraocular pressure and glaucoma (editorial), 186

Neural crest origin of human trabecular meshwork and its implications for the pathogenesis of glaucoma, 583

Neural crest origin of trabecular meshwork cells and other structures of the anterior chamber (editorial), 671

Pseudoglaucomatous physiologic large cups, 137

Punctal occlusion and topical medications for glaucoma, 151

Retinal ganglion cell atrophy correlated with automated perimetry in human eyes with glaucoma 453

Reversible optic disk cupping and visual field improvement in adults with glaucoma, 485 The time-course of intraocular pressure in timololtreated and untreated glaucoma suspects, 471

Use of a collagen shield to treat a glaucoma filter bleb leak (letter), 673

A 16-year follow-up in a corticosteroid-sensitive patient with glaucoma secondary to a benign adrenal adenoma (letter), 293

H

Hemangioma

Adrenal suppression after corticosteroid injection of periocular hemangiomas, 518

Hemorrhage

Nd:YAG laser photodisruption of hemorrhagic detachment of the internal limiting membrane, 33

Nd:YAG laser photodisruption of hemorrhagic detachment of the internal limiting membrane (correspondence), 566

Orbital hemorrhage and eyelid ecchymosis in acute orbital myositis, 111

Subretinal hemorrhage in atrophic age-related macular degeneration, 38

Thrombocytopenia and vitreous hemorrhage complicating ganciclovir treatment (letter), 560

Herpes simplex

A rapid clinical diagnostic test for herpes simplex infectious keratitis (letter), 675

Herpes zoster

Penetrating keratoplasty for herpes zoster keratopathy, 257

Histiocytoma

Malignant fibrous histiocytoma of the conjunctiva with metastasis (letter), 433

Histiocytosis

Sinus histiocytosis with massive lymphadenopathy (letter), 549

History of Ophthalmology

Franciscus Cornelis Donders (1818-1889), 691

Horner's syndrome

Contralateral trochlear nerve paresis and ipsilateral Horner's syndron.e, 73

Human immunodeficiency virus

Conjunctival squamous cell carcinoma in a patient with human immunodeficiency virus infection (letter), 554

Dual infection of retina with human immunodeficiency virus type 1 and cytomegalovirus, 361

The spectrum of optic nerve disease in human immunodeficiency virus infection, 373

Hyphema

Intraocular pressure increase associated with traumatic epsilon-aminocaproic acid therapy for traumatic hyphema (correspondence), 568

Transscleral Nd:YAG photocoagulation for cataract incision vascularization associated with recurrent hyphema (letter), 681

I

Immunoglobulin

Incidence of corneal crystals in the monoclonal gammopathies (letter), 192

Immunology

Effect of factors unrelated to tissue matching on corneal transplant endothelial rejection, 647

Immunohistologic findings and results of treatment with cyclosporine in ligneous conjunctivitis. 160

Lymphocyte proliferative responses of patients with ocular toxoplasmosis to parasite and retinal antigens, 632

Infants

Congenital idiopathic microcoria (correspondence), 439

Congenital idiopathic microcoria, 106:590; correction, 439

Early diagnosis of tyrosinemia type II (letter), 559

Injuries

Anterior lens capsule perforation and zonular rupture after Nd:YAG laser iridotomy (letter), 674

Evaluation of phototoxic retinal damage after argon laser iridotomy, 398

The persistent challenge of ocular trauma, 421

Pseudomonas corneal ulcers after artificial fingernail injuries (letter), 548

Retained glass foreign body in the eyelid (letter), 555

The site of operating microscope light-induced injury on the human retina, 390

Internal limiting membrane

Nd:YAG laser photodisruption of hemorrhagic detachment of the internal limiting membrane,

Nd:YAG laser photodisruption of hemorrhagic detachment of the internal limiting membrane (correspondence), 566

Intraocular gas

Previtreous space gas sequestration during pneumatic retinopexy (letter), 191

Intraocular lens

Accuracy of lens power calculations with the biconvex and meniscus intraocular lenses (correspondence), 308

Accurate ultrasonic biometry in pseudophakia (letter), 189

The correction of myopia by lens implantation into phakic eyes, 659

Penetrating keratoplasty for pseudophakic bullous keratopathy associated with semiflexible, closed-loop anterior chamber intraocular lenses, 252

Silicone intraocular lens power vs temperature (letter), 428 Variables associated with ultraviolet transmittance measurements of intraocular lenses (correspondence), 307

Intraocular pressure

Effect of intracameral carbachol on intraocular pressure after cataract extraction, 133

Effects of carbachol and acetylcholine on intraocular pressure after cataract extraction, 7

An evaluation of the Tono-Pen for the measurement of diurnal intraocular pressure, 411

Intraocular pressure after cardiopulmonary bypass surgery, 18

Intraocular pressure and glaucoma (editorial), 186

Intraocular pressure effects of carbonic anhydrase inhibitors in primary open-angle glaucoma, 11

Intraocular pressure increase associated with traumatic epsilon-aminocaproic acid therapy for traumatic hyphema (correspondence), 568

Punctal occlusion and topical medications for glaucoma, 151

The time-course of intraocular pressure in timololtreated and untreated glaucoma suspects, 471

Timolol-pilocarpine combined vs timolol and pilocarpine given separately, 465

Iridoschisis

Iridoschisis associated with syphilitic interstitial keratitis (letter), 88

Iridotom

Anterior lens capsule perforation and zonular rupture after Nd:YAG laser iridotomy (letter), 674

Evaluation of phototoxic retinal damage after argon laser iridotomy, 398

Iris

Iris pigment mosaicism in carriers of X-linked ocular albinism cum pigmento (letter), 298

Ischemia

Optic disk size in ischemic optic neuropathy (correspondence), 685

J

Jackson, Edward

Management of anterior and posterior proliferative vitreoretinopathy. XLV Edward Jackson Memorial Lecture (correspondence), 196

K

Keratitis

Capnocytophaga keratitis (letter), 193

The epidemiology of Acanthamoeba keratitis in the United States, 331

Iridoschisis associated with syphilitic interstitial keratitis (letter), 88

Keratitis associated with disposable soft contact lenses (letter), 195 Lyme disease keratitis (letter), 678

A rapid clinical diagnostic test for herpes simplex infectious keratitis (letter), 675

Rapid streptococcal antigen detection in experimental keratitis, 60

Syphilitic interstitial keratitis masquerading as staphylococcal marginal keratitis (letter), 431

Keratopathy

Pediatric moisture chambers (letter), 435

Penetrating keratoplasty for herpes zoster keratopathy, 257

Penetrating keratoplasty for pseudophakic bullous keratopathy associated with semiflexible, closed-loop anterior chamber intraocular lenses, 252

Keratoplasty

The effect of suture removal on postkeratoplasty astigmatism (correspondence), 92

Excimer laser-processed donor corneal lenticules for lamellar keratoplasty, 47

Streptococcus salivarius endophthalmitis from contaminated donor cornea after keratoplasty (letter), 429

The use of cyclosporine in high-risk keratoplasty, 506

Keratotomy

Corneal topography of transverse keratotomies for astigmatism after penetrating keratoplasty, 323

Irregular astigmatism after radial and astigmatic keratotomy, 42

L

Laboratory methods

A laboratory approach to rapid diagnosis of ocular infections and prospects for the future, 283

Lacquer cracks

The development of lacquer cracks in pathologic myopia (correspondence), 196

Lacrimal apparatus

Nasolacrimal drainage system obstruction after orbital decompression (correspondence), 91

Nasolacrimal drainage system obstruction after orbital decompression (correspondence), 92

Laser

Anterior lens capsule perforation and zonular rupture after Nd:YAG laser iridotomy (letter), 674

Bilateral argon laser trabeculoplasty in primary open-angle glaucoma, 591

Evaluation of phototoxic retinal damage after argon laser iridotomy, 398

Excimer laser-processed donor corneal lenticules for lamellar keratoplasty, 47

Nd:YAG laser photodisruption of hemorrhagic detachment of the internal limiting membrane, 33 Nd:YAG laser photodisruption of hemorrhagic detachment of the internal limiting membrane (correspondence), 566

Retinal detachment after neodymium:YAG laser posterior capsulotomy, 531

Semiconductor diode laser photocoagulation of human malignant melanoma (letter), 295

A technique for precise placement of laser applications in transscleral Nd:YAG cyclophotocoagulation (letter), 292

Trabecular repopulation by anterior trabecular meshwork cells after laser trabeculoplasty, 1

Transscleral Nd:YAG photocoagulation for cataract incision vascularization associated with recurrent hyphema (letter), 681

Leber's amaurosis

Follow-up and diagnostic reappraisal of 75 patients with Leber's congenital amaurosis, 624

Leber's congenital amaurosis with marbelized fundus and juvenile nephronophthisis (letter), 426

Lens

Anterior lens capsule perforation and zonular rupture after Nd:YAG laser iridotomy (letter), 674

Lithium

Lithium-induced downbeat nystagmus, 664

Low-vision aids

Visual results with low-vision aids in age-related macular degeneration (correspondence), 564

Lyme disease

The expanding ophthalmologic spectrum of Lyme disease, 77

The expanding ophthalmologic spectrum of Lyme disease (correspondence), 684

Lyme disease keratitis (letter), 678

Pseudotumor cerebri syndrome associated with Lyme disease (letter), 81

Lymphadenopathy

Sinus histiocytosis with massive lymphadenopathy (letter), 549

M

Macula

Ultrastructural studies of vitreomacular traction syndrome, 177

Visual results with low-vision aids in age-related macular degeneration (correspondence), 564

Macular degeneration

Subretinal hemorrhage in atrophic age-related macular degeneration, 38

Maculopathy

Reversibility of the early stages of idiopathic macular holes, 241

Magnetic resonance imaging

Magnetic resonance imaging of retrobulbar changes in optic nerve position with eye movement (letter), 82

Map-dot-fingerprint dystrophy

An unusual case of epithelial basement membrane dystrophy (letter), 552

Meetings, Conferences, Symposia

Ocular Microbiology and Immunology Group: 22nd annual meeting (FRIEDLAENDER, M. H.), 199

Melanoma

DNA cell cycle studies in uveal melanoma, 65

Effect of various doses of radiation for uveal melanoma on regression, visual acuity, complications, and survival, 114

Failure of preenucleation radiation to decrease uveal melanoma mortality (correspondence), 449

Other cancers in uveal melanoma patients and their families, 601

Semiconductor diode laser photocoagulation of human malignant melanoma (letter), 295

Meningitis

Optic neuropathy associated with cryptococcal aracnoiditis in AIDS patients, 523

Metabolic disorders

Ocular myasthenia gravis associated with autoimmune hemolytic anemia and Hashimoto's thyroiditis (letter), 90

Migraine

Bilateral central retinal artery occlusions, disk drusen, and migraine, 236

Transient comitant esotropia in a child with migraine (letter), 190

Mineie

Congenital idiopathic microcoria (correspondence), 439

Congenital idiopathic microcoria, 106:590; correction, 439

Moraxella sp.

Investigation of an outbreak of Moraxella conjunctivitis at a Navajo boarding school, 341

Multiple evanescent white-dot syndrome

The multiple evanescent white-dot syndrome with acute blind spot enlargement (letter), 425

Myasthenia gravis

Ocular myasthenia gravis associated with autoimmune hemolytic anemia and Hashimoto's thyroiditis (letter), 90

Mycobacterium sp.

Mycobacterium chelonae scleral abscess after removal of a scleral buckle (letter), 557

Postoperative mycobacterial endophthalmitis, 403

Myopia

The correction of myopia by lens implantation into phakic eyes, 659

The development of lacquer cracks in pathologic myopia (correspondence), 196

Myositis

Orbital hemorrhage and eyelid ecchymosis in acute orbital myositis, 111

N

Neisseria sp.

Treatment of gonococcal conjunctivitis with singledose intramuscular ceftriaxone, 511

Neovascularization

Contact lens-related deep stromal neovascularization, 27

Contact lens-related deep stromal neovascularization (correspondence), 571

Neural cres

Neural crest origin of human trabecular meshwork and its implications for the pathogenesis of glaucoma, 583

Neural crest origin of trabecular meshwork cells and other structures of the anterior chamber (editorial), 671

Neuropathy

Edema of the corneal stroma induced by cold in trigeminal neuropathy, 52

Neurotrophic corneal ulcers in congenital sensory neuropathy (letter), 303

Nevus

A benign nevus of cornea and corneoscleral limbus (letter), 304

Nystagmus

Lithium-induced downbeat nystagmus, 664

0

Obituaries

Leinfelder, Placidus Joseph 1905–1988 (THOMP-SON, H. S.), 198

Verriest, Guy 1927-1988 (MARRÉ, M.), 314

Occlusion

Occlusion-induced contralateral afferent pupillary defect (letter), 306

Ocular toxicity

Lithium-induced downbeat nystagmus, 664

Systemic absorption of ophthalmic cyclopentolate (letter), 562

Topical carbonic anhydrase inhibitors, 280

Open-angle glaucoma

Bilateral argon laser trabeculoplasty in primary open-angle glaucoma, 591

Intraocular pressure effects of carbonic anhydrase inhibitors in primary open-angle glaucoma, 11

Ophthalmopathy

Bromocriptine therapy for thyroid ophthalmopathy (letter), 680

Optic disk

Large optic disks in the Marshallese population, 145

Optic disk size in ischemic optic neuropathy (correspondence), 685

Pseudoglaucomatous physiologic large cups, 137

Reversible optic disk cupping and visual field improvement in adults with glaucoma, 485

Optic nerve

Accuracy of topographic measurements with the optic nerve head analyzer, 273

Age-related changes in the extracellular matrix of the human optic nerve head, 476

Magnetic resonance imaging of retrobulbar changes in optic nerve position with eye movement (letter), 82

Optic neuropathy

Optic disk size in ischemic optic neuropathy (correspondence), 685

Optic neuropathy associated with cryptococcal aracnoiditis in AIDS patients, 523

The spectrum of optic nerve disease in human immunodeficiency virus infection, 373

Orbit

Idiopathic inflammatory orbital pseudotumor and low-dose cyclosporine (letter), 547

Nasolacrimal drainage system obstruction after orbital decompression (correspondence), 91

Nasolacrimal drainage system obstruction after orbital decompression (correspondence), 92

Orbital hemorrhage and eyelid ecchymosis in acute orbital myositis, 111

P

Papilledema

Pseudotumor cerebri induced by danazol, 105

Patching

Relative afferent pupillary defect induced by patching (letter), 305

Pellucid marginal degeneration

Acute hydrops in pellucid marginal corneal degeneration, 167

Penetrating keratoplasty

Acinetobacter corneal ulcer after penetrating keratoplasty (letter), 677

Changing indications for penetrating keratoplasty, 1984–1988 (letter), 550

Corneal topography of transverse keratotomies for astigmatism after penetrating keratoplasty, 323

The effect of hard contact lens wear on the keratoconic corneal endothelium after penetrating keratoplasty, 246

Penetrating keratoplasty for herpes zoster keratopathy, 257

Penetrating keratoplasty for pseudophakic bullous keratopathy associated with semiflexible, closed-loop anterior chamber intraocular lenses, 252

Perfluorocarbon liquids

Controlled delivery of perfluorocarbon liquids (letter), 299

Perimetry

Increase of the short-term fluctuation of the differential light threshold around a physiologic scotoma, 417

Retinal ganglion cell atrophy correlated with automated perimetry in human eyes with glaucoma, 453

Threshold equivalence between perimeters, 493

Perspectives

The expanding ophthalmologic spectrum of Lyme disease, 77

The expanding ophthalmologic spectrum of Lyme disease (correspondence), 684

A laboratory approach to rapid diagnosis of ocular infections and prospects for the future, 283

The persistent challenge of ocular trauma, 421

Topical carbonic anhydrase inhibitors, 280

Photocoagulation

Semiconductor diode laser photocoagulation of human malignant melanoma (letter), 295

Transscleral Nd:YAG photocoagulation for cataract incision vascularization associated with recurrent hyphema (letter), 681

Photophobia

Early diagnosis of tyrosinemia type II (letter), 559

Pilocarpine

Timolol-pilocarpine combined vs timolol and pilocarpine given separately, 465

Pneumocystis sp.

A clinical, histopathologic, and electron microscopic study of *Pneumocystis carinii* choroiditis, 218

Pseudomonas sp.

Pseudomonas corneal ulcers after artificial fingernail injuries (letter), 548

Pseudophakia

Accurate ultrasonic biometry in pseudophakia (letter), 189

Pseudotumor

Idiopathic inflammatory orbital pseudotumor and low-dose cyclosporine (letter), 547

Pseudotumor cerebri induced by danazol, 105

Pseudotumor cerebri syndrome associated with Lyme disease (letter), 81

Pterygium

Bacterial corneoscleritis complicating pterygium excision, 515

The effect of pterygia on contrast sensitivity and glare disability, 407

Postoperative instillation of low-dose mitomycin C in the treatment of primary pterygium (correspondence), 570

Pupil

- Congenital idiopathic microcoria (correspondence), 439
- Congenital idiopathic microcoria, 106:590; correction, 439
- Kestenbaum's number as an indicator of pupillomotor input asymmetry, 528

R

Radial keratotomy

- Diurnal variation in vision after radial keratotomy, 262
- Topographic analysis and visual acuity after radial keratotomy (correspondence), 436

Radiation therapy

- Effect of various doses of radiation for uveal melanoma on regression, visual acuity, complications, and survival, 114
- Failure of preenucleation radiation to decrease uveal melanoma mortality (correspondence), 440

Reconstructive surgery

- Double upper eyelid crease with a hereditary pattern (letter), 300
- Posterior lamellar eyelid reconstruction with a hard palate mucosal graft, 609
- Sudden unilateral visual loss after autologous fat injection into the glabellar area (letter), 85

Retina

- Branch retinal vein occlusion in sarcoidosis (letter), 561
- Dual infection of retina with human immunodeficiency virus type 1 and cytomegalovirus, 361
- Evaluation of phototoxic retinal damage after argon laser iridotomy, 398
- The golden tapetal sheen reflex in retinal disease,
- Inherited retinal venous beading (correspondence), 686
- Nd:YAG laser photodisruption of hemorrhagic detachment of the internal limiting membrane, 33
- Nd:YAG laser photodisruption of hemorrhagic detachment of the internal limiting membrane (correspondence), 566
- Retinal ganglion cell atrophy correlated with automated perimetry in human eyes with glaucoma, 453
- The site of operating microscope light-induced injury on the human retina, 390
- Subretinal hemorrhage in atrophic age-related macular degeneration, 38

Retinal detachment

- The management of retinal detachment complicating degenerative retinoschisis, 171
- Results of a temporary balloon buckle in the treatment of 500 retinal detachments and a comparison with pneumatic retinopexy, 381

- Retinal detachment after neodymium:YAG laser posterior capsulotomy, 531
- Reversibility of the early stages of idiopathic macular holes, 241

Retinitis

Endogenous bacterial retinitis in AIDS, 613

Retinitis pigmentosa

Autosomal recessive pericentral pigmentary retinopathy (correspondence), 438

Retinoblastoma

Seven cases of trilateral retinoblastoma, 121

Retinopathy

- Autosomal recessive pericentral pigmentary retinopathy (correspondence), 438
- Prevalence and significance of acquired immunodeficiency syndrome-related retinal microvasculopathy, 229
- Unilateral pigmentary retinopathy associated with ocular toxoplasmosis (letter), 682

Retinopexy

- Previtreous space gas sequestration during pneumatic retinopexy (letter), 191
- Results of a temporary balloon buckle in the treatment of 500 retinal detachments and a comparison with pneumatic retinopexy, 381

Retinoschisis

The management of retinal detachment complicating degenerative retinoschisis, 171

Retrobulbar space

Magnetic resonance imaging of retrobulbar changes in optic nerve position with eye movement (letter), 82

Rosacea

The effect of doxycycline on ocular rosacea (letter), 434

S

Saccade

Slowed saccades in the acquired immunodeficiency syndrome. 356

Sarcoidosis

Branch retinal vein occlusion in sarcoidosis (letter), 561

Sclera

- Glass bead implantation in the scleral cavity during evisceration (letter), 302
- Mycobacterium chelonae scleral abscess after removal of a scleral buckle (letter), 557
- A technique for precise placement of laser applications in transscleral Nd:YAG cyclophotocoagulation (letter), 292

Scleral buckle

Mycobacterium chelonae scleral abscess after removal of a scleral buckle (letter), 557

Scotoma

- Increase of the short-term fluctuation of the differential light threshold around a physiologic scotoma, 417
- The multiple evanescent white-dot syndrome with acute blind spot enlargement (letter), 425

Sebaceous carcinoma

Immunohistochemical staining of sebaceous cell carcinoma of the eyelic, 127

Silicone

Silicone intraocular lens power vs temperature (letter), 428

Silicone oil

Silicone oii injection after failed primary vitreous surgery in severe ocular trauma, 537

Squamous cell carcinoma

Conjunctival squamous cell carcinoma in a patient with human immunodeficiency virus infection (letter), 554

Staphylococcus sp.

Staphylococcus aureus conjunctivitis and sepsis in a neutropenic patient (letter), 87

Syphilitic interstitial keratitis masquerading as staphylococcal marginal keratitis (letter), 431

Streptococcus sp.

Postoperative endophthalmitis and asymptomatic bacteriuria caused by group G Streptococcus (letter), 430

Rapid streptococcal antigen detection in experimental keratitis, 60

Streptococcus salivarius endophthalmitis from contaminated donor cornea after keratoplasty (letter), 429

Stroma

Contact lens-related deep stromal neovascularization, 27

Contact lens-related deep stromal neovascularization (correspondence), 571

Suture

The effect of suture removal on postkeratoplasty astigmatism (correspondence), 92

Syphilis

Iridoschisis associated with syphilitic interstitial keratitis (letter), 88

Syphilitic interstitial keratitis masquerading as staphylococcal marginal keratitis (letter), 431

T

Tears

Ophthalmic solutions, the ocular surface, and a unique therapeutic artificial tear formulation, 348

Ophthalmic solutions, the ocular surface, and a unique therapeutic artificial tear formulation (correspondence), 687

Telangiectasia

Ocular manifestations in hereditary hemorrhagic telangiectasia (Rendu-Osler-Weber disease), 642

Teratoma

Malignant teratoid medulloepithelioma of the ciliary body simulating persistent hyperplastic primary vitreous (letter), 296

Timolol

The time-course of intraocular pressure in timololtreated and untreated glaucoma suspects, 471

Timolol-pilocarpine combined vs timolol and pilocarpine given separately, 465

Tonometry

A clinical evaluation of the BioPen, 596

An evaluation of the Tono-Pen for the measurement of diurnal intraocular pressure, 411

Toxoplasmosis

Lymphocyte proliferative responses of patients with ocular toxoplasmosis to parasite and retinal antigens, 632

Unilateral pigmentary retinopathy associated with ocular toxoplasmosis (letter), 682

Trabecular meshwork

Neural crest origin of human trabecular meshwork and its implications for the pathogenesis of glaucoma, 583

Neural crest origin of trabecular meshwork cells and other structures of the anterior chamber (editorial). 671

Trabecular repopulation by anterior trabecular meshwork cells after laser trabeculoplasty, 1

Trabeculoplasty

Bilateral argon laser trabeculoplasty in primary open-angle glaucoma, 591

Trabecular repopulation by anterior trabecular meshwork cells after laser trabeculoplasty, 1

Trauma

Epikeratophakia after ocular trauma, 268

Intraocular pressure increase associated with traumatic epsilon-aminocaproic acid therapy for traumatic hyphema (correspondence), 568

The persistent challenge of ocular trauma, 421

Silicone oil injection after failed primary vitreous surgery in severe ocular trauma, 537

Trochlear nerve

Contralateral trochlear nerve paresis and ipsilateral Horner's syndrome, 73

Tumor

Long-term results of cryotherapy on malignant epithelial tumors of the conjunctiva, 337

U

Livea

DNA cell cycle studies in uveal melanoma, 65

Effect of various doses of radiation for uveal melanoma on regression, visual acuity, complications, and survival, 114

Failure of preenucleation radiation to decrease uveal melanoma mortality (correspondence), 440 Other cancers in uveal melanoma patients and their families, 601

V

Vein occlusion

Branch retinal vein occlusion in sarcoidosis (letter),

Venous beading

Inherited retinal venous beading (correspondence), 686

Visual acuity

Effect of various doses of radiation for uveal melanoma on regression, visual acuity, complications, and survival, 114

Mean visual acuity (letter), 564

Topographic analysis and visual acuity after radial keratotomy (correspondence), 436

Visual field

Increase of the short-term fluctuation of the differ-

ential light threshold around a physiologic scotoma, 417

Reversible optic disk cupping and visual field improvement in adults with glaucoma, 485

Visual loss

Sudden unilateral visual loss after autologous fat injection into the glabellar area (letter), 85

Vitreoretinopathy

Management of anterior and posterior proliferative vitreoretinopathy. XLV Edward Jackson Memorial Lecture (correspondence), 196

Vitreous

Malignant teratoid medulloepithelioma of the ciliary body simulating persistent hyperplastic primary vitreous (letter), 296

Silicone oil injection after failed primary vitreous surgery in severe ocular trauma, 537

Thrombocytopenia and vitreous hemorrhage complicating ganciclovir treatment (letter), 560

Ultrastructural studies of vitreomacular traction syndrome, 177

AUTHOR INDEX

A

AABERG, T. M.: The expanding ophthalmologic spectrum of Lyme disease, 77

AABERG, T. M.: Reply to BAUM, J., and BARZA, M.: The expanding ophthalmologic spectrum of Lyme disease (correspondence), 685

AABERG, T. M.: Reply to SCHECHTER, R. J.: Management of anterior and posterior proliferative vitreoretinopathy. XLV Edward Jackson Memorial Lecture (correspondence), 196

AABERG, T. M.: See STERNBERG, P., JR., 421

ACOTT, T. S., SAMPLES, J. R., BRADLEY, J. M. B., BACON, D. R., BYLSMA, S. S., and VAN BUS-KIRK, E. M.: Trabecular repopulation by anterior trabecular meshwork cells after laser trabeculoplasty, 1

ADAMS, W. H.: See MAISEL, J. M., 145

ADELSON, A.: See BISHOP, K. I., 591

ALBERT, D. M.: See WHITCUP, S. M., 304

ALWARD, W. L. M.: Manual of Glaucoma. Diagnosis and Management, by Krupin, T. (book review), 443

ALWARD, W. L. M.: See ANDERSON, D. R., 493

AMAYA, L.: See LAMBERT, S. R., 439, 439

AMBLER, J. S., MEYERS, S. M., ZEGARRA, H., and GUTMAN, F. A.: The management of retinal detachment complicating degenerative retinoschisis, 171

AMRIEN, J. M.: See PEARSON, P. A., 88

ANDEJESKI, Y.: See CHAR, D. H., 441

ANDERSON, D. R., FEUER, W. J., ALWARD, W. L. M., and SKUTA, G. L.: Threshold equivalence between perimeters, 493

ANDERSON, D. R., KNIGHTON, R. W., and FEUER, W. J.: Evaluation of phototoxic retinal damage after argon laser iridotomy, 398

ANDRZEJEWSKA, W.: See HERNANDEZ, M. R., 476
ANTOSZYK, A. N., McCUEN, B. W., II, DE JUAN, E.,
JR., and MACHEMER, R.: Silicone oil injection
after failed primary vitreous surgery in severe
ocular trauma, 537

ARCHAMBAULT, P., and COLENBRANDER, A.: Visual results with low-vision aids in age-related macular degeneration (correspondence), 564

ARENTSEN, J. J.: See PARKER, A. V., 548

ARENTSEN, J. J.: See ROZENMAN, Y., 27, 572

ARNOULT, J. B.: See VILA-CORO, A. A., 439

ARTHUR, J.: See FREEMAN, W. R., 229

AUGSBURGER, J. J.: See TURNER, B. J., 601

AVNI, I., MOVERMAN, D., CAHANE, M., and BLU-MENTHAL, M.: Epikeratophakia after ocular trauma, 268

B

BACHMAN, D. M.: See DAVIS, J. L., 613

BACON, D. R.: See ACOTT, T. S., 1

BAILEY, T. M.: See STEHR-GREEN, J. K., 331

BALDWIN, L. B.: See PEARSON, P. A., 88

BALL, S. F.: See BROD, R. D., 390

BARTLEY, G. B., and KAY, P. P.: Posterior lamellar eyelid reconstruction with a hard palate mucosal graft, 609

BARTLEY, G. B., and W. LLER, R. R.: Retroaponeurotic fat (letter), 301

BARTLEY, G. B.: See HERMAN, D. C., 127

BARZA, M.: See BAUM, J., 684

BAUM, J., and BARZA, M.: The expanding ophthalmologic spectrum of Lyme disease (correspondence), 684

BAWLE, E. V.: See HEIDEMANN, D. G., 559

BAZIN, R.: See BOISJOLY, H. M., 647

BEDROSSIAN, R.: See MACRAE, S. M., 262

BELFORT, R., JR.: See SILVEIRA, C., 682

BENIZ, J.: See LIPSON, B. K., 523

BENIZ, J.: See RAO, N. A., 218

BERBERICH, S.: See LINN, D. K., 133

BERGER, C. M., LEE, D. A., and CHRISTENSEN, R. E.: Anterior lens capsule perforation and zonular rupture after Nd:YAG laser iridotomy (letter), 674

BERNARD, P.-M.: See BOISJOLY, H. M., 647

BERNARDINO, V.: See ROZENMAN, Y., 572

BERNARDINO, V., JR.: See ROZENMAN, Y., 27

BERNIER, J.: See BOISJOLY, H. M., 647

BINDER, P. S.: Reply to GIRARD, L. J.: The effect of suture removal on postkeratoplasty astigmatism (correspondence), 93

BIRNGRUBER, R.: See GABEL, V.-P., 33

BISHOP, K. I., KRUPIN, T., FEITL, M. E., ADELSON, A., and WERNER, E. B.: Bilateral argon laser trabeculoplasty in primary open-angle glaucoma, 591

BISWAS, J.: See RAO, N. A., 218

BLODI, C. F.: See KIMMEL, A. S., 561

BLUMENTHAL, M.: See AVNI, I., 268

BOISJOLY, H. M., BERNARD, P.-M., DUBÉ, I., LAUGHREA, P.-A., BAZIN, R., and BERNIER, J.: Effect of factors unrelated to tissue matching on corneal transplant endothelial rejection, 647 BOURNE, W. M., KYLE, R. A., BRUBAKER, R. F., and GREIPP, P. R.: Incidence of corneal crystals in the monoclonal gammopathies (letter), 192

BOURNE, W. M.: See MAGUIRE, L. J., 323

BOURNE, W. M.: See WILSON, S. E., 52

BOWE, B. E., LEVARTOVSKY, S., and EIFERMAN, R. A.: Neurotrophic corneal ulcers in congenital sensory neuropathy (letter), 303

BOYER, D.: See RAO, N. A., 218

BRADLEY, J. M. B.: See ACOTT, T. S., 1

BRANCATO, R., PRATESI, R., LEONI, G., TRABUC-CHI, G., and VANNI, U.: Semiconductor diode laser photocoagulation of human malignant melanoma (letter), 295

BRANDT, E. M.: See NEWMAN, N. J., 236

BRANT, A. M., SCHACHAT, A. P., and WHITE, R. I.:
Ocular manifestations in hereditary hemorrhagic telangiectasia (Rendu-Osler-Weber disease), 642

BROD, R. D., OLSEN, K. R., BALL, S. F., and PACKER, A. J.: The site of operating microscope lightinduced injury on the human retina, 390

BROOME, C. V.: See SCHWARTZ, B., 341

BROWN, R. H.: See KRAMER, T. R., 681

BROWN, S. I.: See FRUCHT-PERY, J., 434, 655

BRUBAKER, R. F.: See BOURNE, W. M., 192

BRUCE, A. S.: Variables associated with ultraviolet transmittance measurements of intraocular lenses (correspondence), 307

BUCCI, F. A., JR., CATALANO, R. A., and SIMON, J. W.: Discordance of accommodative esotropia in monozygotic twins (letter), 84

BUCKLEY, D. J.: See PAMEL, G. J., 193

BURNGRUBER, R.: See GABEL, V.-P., 567

BURNIER, M., JR.: See SILVEIRA, C., 682

BURTON, T. C.: Clinical Atlas of Peripheral Retinal Disorders, by Zinn, K. M. (book review), 443

BYLSMA, S. S.: See ACOTT, T. S., 1

C

CAHANE, M.: See AVNI, I., 268

CALHOUN, J. H.: See O'HARA, M. A., 435

CANTOR, L. B.: See KATZ, L. J., 485

CAPLAN, R.: Times of Surrender. Selected Essays, by Coles, R. (book review), 575

CAROLINE, P. J.: See McDONNELL, P. J., 42

CARR, R. E.: See NOBLE, K. G., 211

CARROLL, M. E.: Retained glass foreign body in the eyelid (letter), 555

CARTER, J. B., JONES, D. B., and WILHELMUS, K. R.: Acute hydrops in pellucid marginal corneal degeneration, 167

CARTER, K. D.: Ophthalmic Surgical Procedures, by Hersh, P. S. (book review), 312

CASTRO, J. R.: See KINDY-DEGNAN, N. A., 114

CATALANO, R. A.: See BUCCI, F. A., JR., 84

CAUSEY, D.: See RAO, N. A., 218

CHAN, C.-C.: See DAVIS, J. L., 613

CHAN, C.-C.: See HERMAN, D. C., 127

CHAN, C.-C.: See HOLLAND, E. J., 160

CHANG, S., OZMERT, E., and SIMONI, G. J.: Controlled delivery of perfluorocarbon liquids (letter), 299

CHAR, D. H., HUHTA, K., and WALDMAN, F.: DNA cell cycle studies in uveal melanoma, 65

CHAR, D. H., PHILLIPS, T. L., ANDEJESKI, Y., CRAWFORD, J. B., and KROLL, S.: Reply to FINE, S. L., STRAATSMA, B. R., EARLE, J. D., HAWKINS, B. S., and MCLAUGHLIN, J. A.: Failure of preenucleation radiation to decrease uveal melanoma mortality (correspondence), 441

CHAR, D. H.: See KINDY-DEGNAN, N. A., 114

CHAUHAN, B. C., DRANCE, S. M., and DOUGLAS, G. R.: The time-course of intraocular pressure in timolol-treated and untreated glaucoma suspe. 3, 471

CHAYET, A. S.: See FRUCHT-PERY, J., 434

CHAYET, J.: Contact lens-related deep stromal neovascularization (correspondence), 571

CHEN, A.: See FREEMAN, W. R., 229

CHESTLER, R. J., and DEVENECIA, G.: Calcific eyelid margin lesions in chronic renal failure (letter), 556

CHRISTENSEN, R. E.: See BERGER, C. M., 674

CHRISTENSEN, R. E.: See KRISTENSEN, R. M., 596

COFFEY, R.: See LAMBERT, S. R., 624

COHEN, E. J.: See PARKER, A. V., 548

COHEN, E. J.: See ROZENMAN, Y., 27, 572

COHEN, J. L.: See FREEMAN, W. R., 229 COLE, E. L., III: See MARGO, C. E., 430

COLENBRANDER, A.: See ARCHAMBAULT, P., 564

COWAN, G. M.: See SKOLNIK, P. R., 361

CRAWFORD, J. B.: See CHAR, D. H., 441

CURTHOYS, I. S.: See HALMAGYI, G. M., 664

CURTIN, V. T.: See WINWARD, K. E., 554

D

DAVIS, J. L., NUSSENBLATT, R. B., BACHMAN, D. M., CHAN, C.-C., and PALESTINE, A. G.: Endogenous bacterial retinitis in AIDS, 613

DAY, A. L.: See GUY, J., 73

DE JUAN, E., JR.: See ANTOSZYK, A. N., 537

DE LA CRUZ, Z.: See SMIDDY, W. E., 177

DE LA MONTE, S. M.: See SKOLNIK, P. R., 361

DEMIRYONT, M.: See PEKSAYAR, G., 337

DEUTCH, D., and LEWIS, R. A.: Intraocular pressure after cardiopulmonary bypass surgery, 18

DEVENECIA, G.: See CHESTLER, R. J., 556

DHARMA, S., and HESSE, R. J.: Double upper eyelid crease with a hereditary pattern (letter), 300

DIAZ-LLOPIS, M., and MENEZO, J. L.: Idiopathic inflammatory orbital pseudotumor and low-dose cyclosporine (letter), 547 DIESTE, M. C., HERSH, P., KYLSTRA, J. A., LARRI-SON, W. I., FRAMBACH, D. A., and SHINGLE-TON, B. J.: Reply to ROMANO, P. E.: Intraocular pressure increase associated with traumatic epsilon-aminocaproic acid therapy for traumatic hyphema (correspondence), 569

DONNENFELD, E. D.: See ROZENMAN, Y., 27, 572

DOUGHMAN, D. J.: See ZABEL, R. W., 677

DOUGLAS, G. R.: See CHAUHAN, B. C., 471

DRANCE, S. M.: See CHAUHAN, B. C., 471

DREHER, A. W.: See LIN, S., 407

DREIZEN, N. G., and FRAMM, L.: Sudden unilateral visual loss after autologous fat injection into the glabellar area (letter), 85

DREYER, R. F.: Laser Photocoagulation of Retinal Disease, by Gitter, K. A., Schatz, H., Yannuzzi, L. A., and McDonald, H. R. (book review), 310

DUBÉ, I.: See BOISJOLY, H. M., 647

DUBINER, H.: See LINN, D. K., 133

DUBOIS, L. G., and SADUN, A. A.: Occlusion-induced contralateral afferent pupillary defect (letter), 306

DUFFIELD, M.: See SALMON, J. F., 549

DUNKEL, E. C.: See LANGSTON, D. P., 675

DUNKELBERGER, G. R.: See QUIGLEY, H. A., 453

DUNN, S. P.: See HEIDEMANN, D. G., 429, 559

F

EARLE, J. D.: See OCULAR MELANOMA STUDY GROUP, 440

EIFERMAN, R. A.: See BOWE, B. E., 303

F

FAILER, J.: See KREISSIG, I., 381

FARAH, M.: See SILVEIRA, C., 682

FARRAR, S. M., MILLER, K. N., SHIELDS, M. B., and STOUP, C. M.: An evaluation of the Tono-Pen for the measurement of diurnal intraocular pressure, 411

FARRELL, P. L. R., and SMITH, R. E.: Bacterial corneoscleritis complicating pterygium excision, 515

FARRELL, T. A.: ABC of Eyes, by Elkington, A. R., and Khaw, P. T. (book review), 313

FECHNER, P. U., VAN DER HEIJDE, G. L., and WORST, J. G. F.: The correction of myopia by lens implantation into phakic eyes, 659

FEITL, M. E.: See BISHOP, K. I., 591

FELDMAN, S. T.: See FRUCHT-PERY, J., 434, 655

FELDMAN, S. T.: See LIN, S., 407

FELDMAN, S. T.: See PAMEL, G. J., 193

FERRARI, F.: See KREISSIG, I., 381

FEUER, W. J.: See ANDERSON, D. R., 398, 493

FINE, S. L.: See OCULAR MELANOMA STUDY GROUP, 440

FIORE, P. M., and LATINA, M. A.: A technique for precise placement of laser applications in transscleral Nd:YAG cyclophotocoagulation (letter), 292

FISHMAN, R. S.: The History of Surgery in the United States. Textbooks, Monographs, and Treatises, vol. 1, by Rutkow, I. M. (book review), 444

FLAMMER, J.: See HAEFLIGER, I. O., 417

FLORINE, C. W.: See RICKMAN-BARGER, L., 531

FOLK, J. C.: See KIMMEL, A. S., 425, 561

FOOS, R. Y.: See SKOLNIK, P. R., 361

FOURMAN, S.: Acute closed-angle glaucoma after arteriovenous fistulas, 156

FOURMAN, S., and WILEY, L.: Use of a collagen shield to treat a glaucoma filter bleb leak (letter), 673

FRAMBACH, D. A.: See DIESTE, M. C., 569

FRAMM, L.: See DREIZEN, N. G., 85

FREEMAN, W. R., CHEN, A., HENDERLY, D. E., LE-VINE, A. M., LUTTRULL, J. K., URREA, P. T., ARTHUR, J., RASHEED, S., COHEN, J. L., NEUBERG, D., and LEUNG, R. J.: Prevalence and significance of acquired immunodeficiency syndrome-related retinal microvasculopathy, 229

FREEMAN, W. R.: See LIPSON, B. K., 523

FRENS, D. B.: See JACOBSON, D. M., 81

FRIEDLAENDER, M. H.: Ocular Microbiology and Immunology Group: 22nd annual meeting, 199

FRIEDMAN, G. R.: See NASRALLAH, F. P., 566

FRUCHT, J.: See PAMEL, G. J., 193

FRUCHT-PERY, J., CHAYET, A. S., FELDMAN, S. T., LIN, S., and BROWN, S. I.: The effect of doxycycline on ocular rosacea (letter), 434

FRUCHT-PERY, J., FELDMAN, S. T., and BROWN, S. I.: Transplantation of congenitally opaque corneas from eyes with exaggerated buphthalmos, 655

FRUCHT-PERY, J.: See LIN S., 407

FUHRMAN, S.: See NUSSENBLATT, R. B., 632

FUQUA, M.: See LINN, D. K., 133

G

GABAY, S., SLOMOVIC, A., and JARES, T.: Excimer laser-processed donor corneal lenticules for lamellar keratoplasty, 47

GABEL, V.-P., BIRNGRUBER, R., GUNTHER-KOSZKA, H., and PULIAFITO, C. A.: Nd:YAG laser photodisruption of hemorrhagic detachment of the internal limiting membrane, 33

GABEL, V.-P., BURNGRUBER, R., GUNTHER-KOSZKA, H., and PULIAFITO, C. A.: Reply to MANSOUR, A.: Nd:YAG laser photodisruption of hemorrhagic detachment of the internal limiting membrane (correspondence), 567

GARBUS, J. J.: See McDONNELL, P. J., 437

GARRITY, J. A.: See WILSON, S. E., 52

GILBARD, J. P., ROSSI, S. R., and GRAY HEYDA, K.: Ophthalmic solutions, the ocular surface, and a unique therapeutic artificial tear formulation, 348 GIRARD, L. J.: The effect of suture removal on postkeratoplasty astigmatism (correspondence), 92

GITTER, K. A.: See STEWART, M., 686

GLASER, J. S.: See HAMED, L. M., 105

GLASER, J. S.: See WINWARD, K. E., 373

GOLDBAUM, M. H.: See LIPSON, B. K., 523

GOMEZ, J. T.: See SOBOL, W. M., 60

GOODMAN, D. F.: See ROUSSEL, T. J., 403

GRANSTRÖM, P.-A.: See SÖDERSTRÖM, M. B., 465

GRAY HEYDA, K.: See GILBARD, J. P., 348

GREEN, S.: See KLEIN, R. M., 196

GREEN, W. R.: See QUIGLEY, H. A., 453

GREEN, W. R.: See SMIDDY, W. E., 177

GREIPP, P. R.: See BOURNE, W. M., 192

GUNTHER-KOSZKA, H.: See GABEL, V.-P., 33, 567

GUSEK, G. C.: See JONAS, J. B., 137

GUTMAN, F. A.: See AMBLER, J. S., 171

GUY, J., DAY, A. L., MICKLE, J. P., and SCHATZ, N. J.: Contralateral trochlear nerve paresis and ipsilateral Horner's syndrome, 73

H

HAAS, J. S.: See ROBBIN, D. S., 293

HAEFLIGER, I. O., and FLAMMER, J.: Increase of the short-term fluctuation of the differential light threshold around a physiologic scotoma, 417

HAIMANN, M.: See HEIDEMANN, D. G., 429

HAIMOVICI, R., and ROUSSEL, T. J.: Treatment of gonococcal conjunctivitis with single-dose intramuscular ceftria one, 511

HALMAGYI, G. M., LESSELL, I., CURTHOYS, I. S., LESSELL, S., and HOYT, W. F.: Lithium-induced downbeat nystagmus, 664

HAMED, L. M., GLASER, J. S., SCHATZ, N. J., and PEREZ, T. H.: Pseudotumor cerebri induced by danazol, 105

HAMED, L. M.: See WINWARD, K. E., 373

HARRISON, L. H.: See SCHWARTZ, B., 341

HAWKINS, B. S.: See OCULAR MELANOMA STUDY GROUP, 440

HAYASAKA, S., NODA, S., YAMAMOTO, Y., and SETOGAWA, T.: Reply to SINGH, G.: Postoperative instillation of low-dose mitomycin C in the treatment of primary pterygium (correspondence), 571

HEIDEMANN, D. G., DUNN, S. P., BAWLE, E. V., and SHEPHERD, D. M.: Early diagnosis of tyrosinemia type II (letter), 559

HEIDEMANN, D. G., DUNN, S. P., and HAIMANN, M.: Streptococcus salivarius endophthalmitis from contaminated donor cornea after keratoplasty (letter), 429

HENDERLY, D. E.: See FREEMAN, W. R., 229

HEOTIS, P. M.: See MAISEL, J. M., 145

HERMAN, D. C., CHAN, C.-C., BARTLEY, G. B., NUS-SENBLATT, R. B., and PALESTINE, A. G.: Immunohistochemical staining of sebaceous cell carcinoma of the eyelid, 127

HERNANDEZ, M. R., LUO, X. X., ANDRZEJEWSKA, W., and NEUFELD, A. H.: Age-related changes in the extracellular matrix of the human optic nerve head, 476

HERSH, P.: See DIESTE, M. C., 569

HESSE, R. J.: See DHARMA, S., 300

HESSELINK, J. R.: See LIPSON, B. K., 523

HICKINGBOTHAM, D.: See SHIELDS, M. B., 273

HIGHTOWER, A. W.: See SCHWARTZ, B., 341

HILL, J. C.: The use of cyclosporine in high-risk keratoplasty, 506

HIRSCH, M. S.: See SKOLNIK, P. R., 361

HOLLADAY, J. T., and PRAGER, T. C.: Accurate ultrasonic biometry in pseudophakia (letter), 189

HOLLADAY, J. T., VAN GENT, S., TING, A. C., PORT-NEY, V., and WILLIS, T. R.: Silicone intraocular lens power vs temperature (letter), 428

HOLLADAY, J. T.: See VILA-CORO, A. A., 439

HOLLAND, E. J., CHAN, C.-C., KUWABARA, T., PALESTINE, A. G., ROWSEY, J. J., and NUS-SENBLATT, R. B.: Immunohistologic findings and results of treatment with cyclosporine in ligneous conjunctivitis, 160

HOLLAND, E. J.: See ZABEL, R. W., 677

HOLLAND, G. N.: Uveitis. A Clinical Approach to Diagnosis and Management, ed. 2, by Smith, R. E., and Nozik, R. A. (book review), 688

HOLLIS, R. J.: See WOLF, M. D., 87

HORNBLASS, A.: Nasolacrimal drainage system obstruction after orbital decompression (correspondence), 92

HORTON, M. B.: See MARGO, C. E., 433

HOYT, W. F.: See HALMAGYI, G. M., 664

HSIUNG, G. D.: See SKOLNIK, P. R., 361

HUANG, T. C., and LEE, D. A.: Punctal occlusion and topical medications for glaucoma, 151

HUHTA, K.: See CHAR, D. H., 65

HUUPPONEN, R.: See KAILA, T., 562

I

IISALO, E.: See KAILA, T., 562

IMAMURA, P.: See SILVEIRA, C., 682

INABA, M.: See MATSUDA, M., 246

INSLER, M. S., KOOK, M. S., and KAUFMAN, H. E.: Penetrating keratoplasty for pseudophakic bullous keratopathy associated with semiflexible, closed-loop anterior chamber intraocular lenses, 252

IRVINE, A. R.: See KINDY-DEGNAN, N. A., 114

IRVINE, J. A.: See MOHAMADI, P., 550

IWASAKI, Y., and KINOSHITA, M.: Ocular myasthe nia gravis associated with autoimmune hemolytic anemia and Hashimoto's thyroiditis (letter), 90

I

JACOBSON, D. M., and FRENS, D. B.: Pseudotumor cerebri syndrome associated with Lyme disease (letter), 81

JALKH, A. E.: See NASRALLAH, F. P., 38, 566

JAMES, R. H.: See MILLER, S. A., 308

JARES, T.: See GABAY, S., 47

JARMARWALA, M. G.: See NIRANKARI, V. S., 552

JAVITT, J. C.: Research for Health Professionals: Design, Analysis, and Ethics, by Heaney, R. P., and Dougherty, C. J. (book review), 310

JIANG, M.-Q., THOMPSON, H. S., and LAM, B. L.: Kestenbaum's number as an indicator of pupillomotor input asymmetry, 528

JOHNSON, T. L.: Ophthalmic solutions, the ocular surface, and a unique therapeutic artificial tear formulation (correspondence), 687

JONAS, J. B., ZÂCH, F.-M., GUSEK, G. C., and NAU-MANN, G. O. H.: Pseudoglaucomatous physiologic large cups, 137

JONAS, J. B.: See NAUMANN, G. O. H., 685 IONES, D. B.: See CARTER, J. B., 167

JOYNER, S. J.: See REED, J. W., 257

K

KAILA, T., HUUPPONEN, R., SALMINEN, L., and IISALO, E.: Systemic absorption of ophthalmic cyclopentolate (letter), 562

KAISER-KUPFER, M. I.: Neural crest origin of trabecular meshwork cells and other structures of the anterior chamber (editorial), 671

KALDIS, L. C.: See VILA-CORO, A. A., 439

KASS, M. A.: Topical carbonic anhydrase inhibitors, 280

KATZ, B.: See NGUYEN, N., 356

KATZ, L. J., SPAETH, G. L., CANTOR, L. B., PORY-ZEES, E. M., and STEINMANN, W. C.: Reversible optic disk cupping and visual field improvement in adults with glaucoma, 485

KAUFMAN, H. E.: See INSLER, M. S., 252

KAY, P. P.: See BARTLEY, G. B., 609

KEECH, R. V.: Retinopathy of Prematurity. Problem and Challenge, by Flynn, J. T., and Phelps, D. L. (eds.) (book review), 197

KEENEY, A. H.: Guides to the Evaluation of Permanent Impairment, ed. 3, by American Medical Association (book review), 444

KERSTEN, R. C.: Textbook of Ophthalmic Plastic and Reconstructive Surgery, by Kohn, R. (book review), 94

KIMMEL, A. S., FOLK, J. C., THOMPSON, H. S., and STRNAD, L. S.: The multiple evanescent white-dot syndrome with acute blind spot enlargement (letter), 425 KIMMEL, A. S., McCARTHY, M. J., BLODI, C. F., and FOLK, J. C.: Branch retinal vein occlusion in sarcoidosis (letter), 561

KINDY-DEGNAN, N. A., CHAR, D. H., CASTRO, J. R., KROLL, S., STONE, R. D., QUIVEY, J. M., PHILLIPS, T. L., and IRVINE, A. R.: Effect of various doses of radiation for uveal melanoma on regression, visual acuity, complications, and survival, 114

KINOSHITA, M.: See IWASAKI, Y., 90

KIRKCONNELL, W. S.: Rembrandt. Self-Portrait, by Bonafoux, P. (book review), 575

KLEIN, R. M., and GREEN, S.: Reply to MILLER, W. W.: The development of lacquer cracks in pathologic myopia (correspondence), 196

KLYCE, S. D.: See WILSON, S. E., 436

KNAUER, W. J., III: See REED, J. W., 257

KNIGHTON, R. W.: See ANDERSON, D. R., 398

KOLDER, H. E.: Intraocular Lens Complications and Their Management, by Smith, S. G., and Lindstrom, R. L. (book review), 574

KOOK, M. S.: See INSLER, M. S., 252

KOSLOFF, B. R.: See SKOLNIK, P. R., 361

KRAMER, T. R., BROWN, R. H., LYNCH, M. G., and MARTINEZ, L.: Transscleral Nd:YAG photocoagulation for cataract incision vascularization associated with recurrent hyphema (letter), 681

KRAUSZ, H.: See PAMEL, G. J., 193

KREIGER, A. E.: See STEINMETZ, R. L., 191

KREISSIG, I., FAILER, J., LINCOFF, H., and FERRARI, F.: Results of a temporary balloon buckle in the treatment of 500 retinal detachments and a comparison with pneumatic retinopexy, 381

KRISS, A.: See LAMBERT, S. R., 624

KRISTENSEN, R. M., LEE, D. A., CHRISTENSEN, R. E., and WYNBRANDT, L.: A clinical evaluation of the BioPen, 596

KROHEL, G. B.: See LOPATYNSKY, M. O., 680

KROLL, S.: See CHAR, D. H., 441

KROLL, S.: See KINDY-DEGNAN, N. A., 114

KRUPIN, T.: See BISHOP, K. I., 591

KUMAR, A. J.: See SMIDDY, W. E., 82

KUWABARA, T.: See HOLLAND, E. J., 160

KYLE, R. A.: See BOURNE, W. M., 192

KYLSTRA, J. A.: See DIESTE, M. C., 569

T

LAIBSON, P. R.: See ROZENMAN, Y., 27, 572

LAM, B. L., and THOMPSON, H. S.: Relative afferent pupillary defect induced by patching (letter), 305

LAM, B. L.: See JIANG, M.-Q., 528

LAMBERT, S. R., AMAYA, L., and TAYLOR, D.: Congenital idiopathic microcoria, 106:590; correction 439 LAMBERT, S. R., AMAYA, L., and TAYLOR, D.: Reply to VILA-CORO, A. A., MAZOW, M. L., HOL-LADAY, J. T., KALDIS, L. C., and ARNOULT, J. B.: Congenital idiopathic microcoria (correspondence), 439

LAMBERT, S. R., KRISS, A., TAYLOR, D., COFFEY, R., and PEMBREY, M.: Follow-up and diagnostic reappraisal of 75 patients with Leber's congenital amaurosis, 624

LANGSTON, D. P., and DUNKEL, E. C.: A rapid clinical diagnostic test for herpes simplex infectious keratitis (letter), 675

LARRISON, W. I.: See DIESTE, M. C., 569

LARSON, R. S.: See RICKMAN-BARGER, L., 531

LATINA, M. A.: See FIORE, P. M., 292

LAUFFER, J. L.: See ORLIN, S. E., 678

LAUGHREA, P.-A.: See BOISJOLY, H. M., 647

LEDER, D.: See REIFLER, D. M., 111

LEE, D. A.: See BERGER, C. M., 674

LEE, D. A.: See HUANG, T. C., 151

LEE, D. A.: See KRISTENSEN, R. M., 596

LEE, S. F.: See SKOLNIK, P. R., 361

LEONI, G.: See BRANCATO, R., 295

LESSELL, I.: See HALMAGYI, G. M., 664

LESSELL, S.: See HALMAGYI, G. M., 664

LESSELL, S.: See NEWMAN, N. J., 236

LEUNG, R. J.: See FREEMAN, W. R., 229

LEVARTOVSKY, S.: See BOWE, B. E., 303

LEVINE, A. M.. See FREEMAN, W. R., 229

LEWIS, R. A.: See DEUTCH, D., 18

LICHTER, P. R., MUSCH, D. C., MEDZIHRADSKY, F., and STANDARDI, C. L.: Intraocular pressure effects of carbonic anhydrase inhibitors in primary open-angle glaucoma, 11

LIN, S., REITER, K., DREHER, A. W., FRUCHT-PERY, J., and FELDMAN, S. T.: The effect of pterygia on contrast sensitivity and glare disability, 407

LIN, S.: See FRUCHT-PERY, J., 434

LINCOFF, H.: See KREISSIG, I., 381

LINDSTROM, R. L.: See RICKMAN-BARGER, L., 531 LINN, D. K., ZIMMERMAN, T. J., NARDIN, G. F., YUNG, R., BERBERICH, S., DUBINER, H., and FUQUA, M.: Effect of intracameral carbachol on intraocular pressure after cataract extraction. 133

LIPSON, B. K., FREEMAN, W. R., BENIZ, J., GOLD-BAUM, M. H., HESSELINK, J. R., WEINREB, R. N., and SADUN, A. A.: Optic neuropathy as cociated with cryptococcal aracnoiditis in AIDS patients, 523

LOGANI, S.: See MANSOUR, A. M., 685

LOPATYNSKY, M. O., and KROHEL, G. B.: Bromocriptine therapy for thyroid ophthalmopathy (letter), 680

LOPEZ, P. F.: See McDONNELL, P. J., 437 LUO, X. X.: See HERNANDEZ, M. R., 476 LUSTBADER, E.: See TURNER, B. J., 601 LUTTRULL, J. K.: See FREEMAN, W. R., 229 LYNCH, M. G.: See KRAMER, T. R., 681

M

MACHEMER, R.: See ANTOSZYK, A. N., 537

MACRAE, S. M., RICH, L., PHILLIPS, D., and BE-DROSSIAN, R.: Diurnal variation in vision after radial keratotomy, 262

MACRAE, S. M.: See MATSUDA, M., 246

MAGUIRE, A. M., and MAUMENEE, I. H.: Iris pigment mosaicism in carriers of X-linked ocular albinism cum pigmento (letter), 298

MAGUIRE, L. J., and BOURNE, W. M.: Corneal topography of transverse keratotomies for astigmatism after penetrating keratoplasty, 323

MAISEL, J. M., PEARLSTEIN, C. S., ADAMS, W. H., and HEOTIS, P. M.: Large optic disks in the Marshallese population, 145

MANABE, R.: See MATSUDA, M., 246

MANNIS, M. J.: Atlas of Corneal Disease, by Mandel, E. R., and Wagoner, M. D. (book review), 311

MANSOUR, A. M.: Nd: YAG laser photodisruption of hemorrhagic detachment of the internal limiting membrane (correspondence), 566

MANSOUR, A. M., SHOCH, D., and LOGANI, S.: Reply to NAUMANN, G. O. H., and JONAS, J.: Optic disk size in ischemic optic neuropathy (correspondence), 685

MARGO, C. E., and COLE, E. L., III: Postoperative endophthalmitis and asymptomatic bacteriuria caused by group G Streptococcus (letter), 430

MARGO, C. E., and HORTON, M. B.: Malignant fibrous histiocytoma of the conjunctiva with metastasis (letter), 433

MARGOLIS, S.: See NOBLE, K. G., 211

MARRÉ, M.: Verriest, Guy 1927-1988 (obituary), 314

MARTINEZ, J. A., and SUTPHIN, J. E.: Syphilitic interstitial keratitis masquerading as staphylococcal marginal keratitis (letter), 431

MARTINEZ, L.: See KRAMER, T. R., 681

MARTONYI, C. L.: Ophthalmic Photography, by Coppinger, J. M., Maio, M., and Miller, K. (book review), 94

MASTRANGELO, M. J.: See TURNER, B. J., 601

MATSUDA, M., MACRAE, S. M., INABA, M., and MANABE, R.: The effect of hard contact lens wear on the keratoconic corneal endothelium after penetrating keratoplasty, 246

MAUMENEE, I. H.: See MAGUIRE, A. M., 298

MAUMENEE, I. H.: See TRABOULSI, E. I., 438

MAZOW, M. L.: Ocular Motility, by Hansen, V. C. (book review), 197

MAZOW, M. L.: See VILA-CORO, A. A., 439

McCARTHY, M. J.: See KIMMEL, A. S., 561

McCORD, C. D., Jr.: Manual of Oculoplastic Surgery, by Levine, M. R. (ed.) (book review), 689

MCCUEN, B. W., II: See ANTOSZYK, A. N., 537

MCDONNELL, J. M.: See MOHAMADI, P., 550

IMCDONNELL, P. J., CAROLINE, P. J., and SALZ, J.: Irregular astigmatism after radial and astigmatic keratotomy, 42

McDONNELL, P. J., GARBUS, J. J., and LOPEZ, P. F.: Reply to WILSON, S. E., and KLYCE, S. D.: Topographic analysis and visual acuity after radial keratotomy (correspondence), 437

MCDONNELL, P. J.: See MOHAMADI, P., 550

MCLANE, N. J.: See POPE, J., Jr., 557

MCLAUGHLIN, J. A.: See OCULAR *IELANOMA STUDY GROUP, 440

MCMEEL, J. W.: See NASRALLAH, F. P., 38, 566

MEDZIHRADSKY, F.: See LICHTER, P. R., 11

MENEZO, J. L.: See DIAZ-LLOPIS, M., 547 MEYERS, S. M.: See AMBLER, J. S., 171

MICHELS, R. G.: See SMIDDY, W. E., 82, 177

MICKLE, J. P.: See GUY, J., 73

MIELER, W. F.: Clinical Ocular Oncology, by Char, D. H. (book review), 312

MIGLIORI, M. E.: Nasolacrimal drainage system obstruction after orbital decompression (correspondence), 91

MILLER, K. N.: See FARRAR, S. M., 411

MILLER, K. N.: See SHIELDS, M. B., 273

MILLER, S. A., and JAMES, R. H.: Reply to BRUCE, A. S.: Variables associated with ultraviolet transmittance measurements of intraocular lenses (correspondence), 308

MILLER, W. W.: The development of lacquer cracks in pathologic myopia (correspondence), 196

MITTAL, K. K.: See NUSSENBLATT, R. B., 632

MOHAMADI, P., McDONNELL, J. M., IRVINE, J. A., McDONNELL, P. J., RAO, N. A., and SMITH, R. E.: Changing indications for penetrating keratoplasty, 1984-1988 (letter), 550

MOTTER, J. S.: See SCHWARTZ, B., 341

MOTTER, R. N.: See SCHWARTZ, B., 341 MOVERMAN, D.: See AVNI, I., 268

MUSCH, D. C.: See LICHTER, P. R., 11

N

NARDIN, G. F.: See LINN, D. K., 133

NASRALLAH, F. P., JALKH, A. E., FRIEDMAN, G. R., TREMPE, C. L., MCMEEL, J. W., and SCHE-PENS, C. L.: Reply to ARCHAMBAULT, P., and COLENBRANDER, A.: Visual results with lowvision aids in age-related macular degeneration (correspondence), 566

NASRALLAH, F. P., JALKH, A. E., TREMPE, C. L., McMEEL, J. W., and SCHEPENS, C. L.: Subretinal hemorrhage in atrophic age-related macular degeneration, 38

NAUMANN, G. O. H., and JONAS, J. B.: Optic disk size in ischemic optic neuropathy (correspondence), 685

NAUMANN, G. O. H.: See JONAS, J. B., 137

NEUBERG, D.: See FREEMAN, W. R., 229

NEUFELD, A. H.: See HERNANDEZ, M. R., 476

NEWELL, F. W.: Franciscus Cornelis Donders (1818-1889), 691 NEWELL, F. W.: The Mathematical Tourist, by Peterson, I. (book review), 197

NEWMAN, N. J., LESSELL, S. and BRANDT, E. M.: Bilateral central retinal artery occlusions, disk drusen, and migraine, 236

NGUYEN, N., RIMMER, S., and KATZ, B.: Slowed saccades in the acquired immunodeficiency syndrome, 356

NICHOLS, P. W.: See RAO, N. A., 218

NIRANKARI, V. S., RODRIGUES, M. M., JARMAR-WALA, M. G., and RAJAGOPALAN, S.: An unusual case of epithelial basement membrane dystrophy (letter), 552

NOBLE, K. G., MARGOLIS, S., and CARR, R. E.: The golden tapetal sheen reflex in retinal disease, 211

NODA, S.: See HAYASAKA, S., 571

NOZIK, R. A.: Uveitis. Fundamentals and Clinical Practice, by Nussenblatt, R. B., and Palestine, A. G. (book review), 311

NUSSENBLATT, R. B., MITTAL, K. K., FUHRMAN, S., SHARMA, S. D., and PALESTINE, A. G.: Lymphocyte proliferative responses of patients with ocular toxoplasmosis to parasite and retinal antigens, 632

NUSSENBLATT, R. B.: See DAVIS, J. L., 613

NUSSENBLATT, R. B.: See HERMAN, D. C., 127

NUSSENBLATT, R. B.: See HOLLAND, E. J., 160

NUSSENBLATT, R. B.: See SILVEIRA, C., 682

O

OCULAR MELANOMA STUDY GROUP, STRAATSMA, B. R., EARLE, J. D., HAWKINS, B. S., MCLAUGHLIN, J. A., and FINE, S. L.: Failure of preenucleation radiation to decrease uveal melanoma mortality (correspondence), 440

O'HARA, M. A., and CALHOUN, J. H.: Pediatric moisture chambers (letter), 435

OLLIE, A. R.: See SHIELDS, M. B., 273

OLSEN, K. R.: See BROD, R. D., 390

OLSEN, T.: Accuracy of lens power calculations with the biconvex and meniscus intraocular lenses (correspondence), 308

O'NEILL, J. F.: See TRABOULSI, E. I., 438

ORLIN, S. E., and LAUFFER, J. L.: Lyme disease keratitis (letter), 678

OSATO, M. S.: See SOBOL, W. M., 60

OZMERT, E.: See CHANG, S., 299

P

PACKER, A. J.: See BROD, R. D., 390

PALESTINE, A. G.: See DAVIS, J. L., 613

PALESTINE, A. G.: See HERMAN, D. C., 127

PALESTINE, A. G.: See HOLLAND, E. J., 160

PALESTINE, A. G.: See NUSSENBLATT, R. B., 632
PAMEL, G. J., BUCKLEY, D. J., FRUCHT, J., KRAUSZ,
H., and FELDMAN, S. T.: Capnocytophaga keratitis (letter), 193

- PARKER, A. V., COHEN, E. J., and ARENTSEN, J. J.:

 Pseudomonas corneal ulcers after artificial fingernail injuries (letter), 548
- PARKER, W. T., and WONG, S. K.: Keratitis associated with disposable soft contact lenses (letter), 195
- PAUTLER, S. E.: Inherited retinal venous beading (correspondence), 686
- PEARLSTEIN, C. S.: See MAISEL, J. M., 145
- PEARSON, P. A., AMRIEN, J. M., BALDWIN, L. B., and SMITH, T. J.: Iridoschisis associated with syphilitic interstitial keratitis (letter), 88
- PEKSAYAR, G., SOYTÜRK, M. K., and DEMIRYONT, M.: Long-term results of cryotherapy on malignant epithelial tumors of the conjunctiva, 337
- PEMBREY, M.: See LAMBERT, S. R., 624
- PEPOSE, J. S.: See SKOLNIK, P. R., 361
- PEREZ, T. H.: See HAMED, L. M., 105
- PESIN, S. R., and SHIELDS, J. A.: Seven cases of trilateral retinoblastoma, 121
- PFALLER, M. A.: See WOLF, M. D., 87
- PHILLIPS, D.: See MACRAE, S. M., 262
- PHILLIPS, T. L.: See CHAR, D. H., 441
- PHILLIPS, T. L.: See KINDY-DEGNAN, N. A., 114
- POMERANTZ, R. J.: See SKOLNIK, P. R., 361
- POPE, J., JR., STERNBERG, P., JR., MCLANE, N. J., POTTS, D. W., and STULTING, R. D.: Mycobacterium chelonae scleral abscess after removal of a scleral buckle (letter), 557
- PORTNEY, V.: See HOLLADAY, J. T., 428
- PORYZEES, E. M.: See KATZ, L. J., 485
- POTTS, D. W.: See POPE, J., JR., 557
- PRACER, T. C.: See HOLLADAY, J. T., 189
- PRAGER, T. C.: See RUIZ, R. S., 7
- PRATESI, R.: See BRANCATO, R., 295
- PRATT-JOHNSON, J. A., and TILLSON, G.: Intractable diplopia after vision restoration in unilateral cataract, 23
- PULIAFITO, C. A.: See GABEL, V.-P., 33, 567
- PUTTERMAN, A. M.: Diagnosis and Management of Orbital Tumors, by Shields, J. A. (book review), 573

O

- QUIGLEY, H. A., DUNKELBERGER, G. R., and GREEN, W. R.: Retinal ganglion cell atrophy correlated with automated perimetry in human eyes with giaucoma, 453
- QUIVEY, J. M.: See KINDY-DEGNAN, N. A., 114

D

- RAJAGOPALAN, S.: See NIRANKARI, V. S., 552
- RAO, N. A.: A laboratory approach to rapid diagnosis of ocular infections and prospects for the future, 283
- RAO, N. A., ZIMMERMAN, P. L., BOYER, D., BIS-WAS, J., CAUSEY, D., BENIZ, J., and NICH-OLS, P. W.: A clinical, histopathologic, and electron microscopic study of *Pneumocystis car*inii choroiditis, 218
- RAO, N. A.: See MOHAMADI, P., 550

- RASHEED, S.: See FREEMAN, W. R., 229
- REED, J. W., JOYNER, S. J., and KNAUER, W. J., III: Penetrating keratoplasty for herpes zoster keratopathy, 257
- REIFLER, D. M., LEDER, D., and REXFORD, T.: Orbital hemorrhage and eyelid ecchymosis in acute orbital myositis, 111
- REITER, K.: See LIN, S., 407
- REXFORD, T.: See REIFLER, D. M., 111
- RHEM, M. N.: See RUIZ, R. S., 7
- RICH, L.: See MACRAE, S. M., 262
- RICKMAN-BARGER, L., FLORINE, C. W., LARSON, R. S., and LINDSTROM, R. L.: Retinal detachment after neodymium: YAG laser posterior capsulotomy, 531
- RIMMER, S.: See NGUYEN, N., 356
- ROBBIN, D. S., and HAAS, J. S.: A 16-year follow-up in a corticosteroid-sensitive patient with glaucoma secondary to a benign adrenal adenoma (letter), 293
- ROBINSON, M. R., TEITELBAUM, C., and TAYLOR-FINDLAY, C.: Thrombocytopenia and vitreous hemorrhage complicating ganciclovir treatment (letter), 560
- RODRIGUES, M. M.: See NIRANKARI, V. S., 552
- ROMANO, P. E.: Intraocular pressure increase associated with traumatic epsilon-aminocaproic acid therapy for traumatic hyphema (correspondence), 568
- ROSEN, N.: See ROSNER, M., 302
- ROSNER, M., and ROSEN, N.: Glass bead implantation in the scleral cavity during evisceration (letter), 302
- ROSSI, S. R.: See GILBARD, J. P., 348
- ROUSSEL, T. J., STERN, W. H., GOODMAN, D. F., and WHITCHER, J. P.: Postoperative mycobacterial endophthalmitis, 403
- ROUSSEL, T. J.: See HAIMOVICI, R., 511
- ROWSEY, J. J.: See HOLLAND, E. J., 160
- ROZENMAN, Y., DONNENFELD, E. D., COHEN, E. J., ARENTSEN, J. J., BERNARDINO, V., JR., and LAIBSON, P. R.: Contact lens-related deep stromal neovascularization, 27
- ROZENMAN, Y., DONNENFELD, E. D., COHEN, E. J., ARENTSEN, J. J., BERNARDINO, V., and LAIBSON, P.: Reply to CHAYET, J.: Contact lens-related deep stromal neovascularization (correspondence), 572
- RUIZ, R. S., RHEM, M. N., and PRAGER, T. C.: Effects of carbachol and acetylcholine on intraocular pressure after cataract extraction, 7

S

- SADUN, A. A.: See DUBOIS, L. G., 306
- SADUN, A. A.: See LIPSON, B. K., 523
- SALMINEN, L.: See KAILA, T., 562
- SALMON, J. F., and DUFFIELD, M.: Sinus histiocytosis with massive lymphadenopathy (letter), 549
- SALZ, J.: See McDONNELL, P. J., 42

SAMPLES, J. R.: See ACOTT, T. S., 1

SCHACHAT, A. P.: See BRANT, A. M., 642

SCHATZ, H.: Autosomal recessive pericentral pigmentary retinopathy (correspondence), 438

SCHATZ, N. J.: See GUY, J., 73

SCHATZ, N. J.: See HAMED, L. M., 105

SCHECHTER, R. J.: Management of anterior and posterior proliferative vitreoretinopathy. XLV Edward Jackson Memorial Lecture (correspondence), 196

SCHEPENS, C. L.: See NASRALLAH, F. P., 38, 566

SCHWARTZ, B., HARRISON, L. H., MOTTER, J. S., MOTTER, R. N., HIGHTOWER, A. W., and BROOME, C. V.: Investigation of an outbreak of *Moraxella* conjunctivitis at a Navajo boarding school, 341

SCHWARTZ, R. L.: See SHIELDS, J. A., 296

SEIFF, S. R., and SHORR, N.: Reply to HORNBLASS, A.: Nasolacrimal drainage system obstruction after orbital decompression (correspondence), 92

SEIFF, S. R., and SHORR, N.: Reply to MIGLIORI, M. E.: Nasolacrimal drainage system obstruction after orbital decompression (correspondence), 91

SETOGAWA, T.: See HAYASAKA, S., 571

SHAMMAS, H. J.: Reply to OLSEN, T.: Accuracy of lens power calculations with the biconvex and meniscus intraocular lenses (correspondence), 309

SHARMA, S. D.: See NUSSENBLATT, R. B., 632

SHEPHERD, D. M.: See HEIDEMANN, D. G., 559

SHIELDS, C. L.: See SHIELDS, J. A., 296

SHIELDS, J. A., SHIELDS, C. L., and SCHWARTZ, R. L.: Malignant teratoid medulloepithelioma of the ciliary body simulating persistent hyperplastic primary vitreous (letter), 296

SHIELDS, J. A.: See PESIN, S. R., 121

SHIELDS, J. A.: See TURNER, B. J., 601

SHIELDS, M. B., TIEDEMAN, J. S., MILLER, K. N., HICKINGBOTHAM, D., and OLLIE, A. R.: Accuracy of topographic measurements with the optic nerve head analyzer, 273

SHIELDS, M. B.: See FARRAR, S. M., 411

SHINGLETON, B. J.: See DIESTE, M. C., 569

SHOCH, D.: See MANSOUR, A. M., 685

SHORR, N.: See SEIFF, S. R., 91, 92

SIATKOWSKI, R. M.: See TURNER, B. J., 601

SIDIKARO, Y.: See STEINMETZ, R. L., 191

SIEVING, P. A.: See TICHO, B., 426

SILVEIRA, C., BELFORT, R., Jr., NUSSENBLATT, R. B., FARAH, M., TAKAHASHI, W., IMAMURA, P., and BURNIER, M., Jr.: Unilateral pigmentary retinopathy associated with ocular toxoplasmosis (letter), 682

SIMON, J. W.: See BUCCI, F. A., JR., 84

SIMONI, G. J.: See CHANG, S., 299

SINGH, G.: Postoperative instillation of low-dose mitomycin C in the treatment of primary pterygium (correspondence), 570 SKOLNIK, P. R., POMERANTZ, R. J., DE LA MONTE, S. M., LEE, S. F., HSIUNG, G. D., FOOS, R. Y., COWAN, G. M., KOSLOFF, B. R., HIRSCH, M. S., and PEPOSE, J. S.: Dual infection of retina with human immunodeficiency virus type 1 and cytomegalovirus, 361

SKUTA, G. L.: See ANDERSON, D. R., 493

SLAVIN, M. L.: Transient comitant esotropia in a child with migraine (letter), 190

SLOMOVIC, A.: See GABAY, S., 47

SMIDDY, W. E., GREEN, W. R., MICHELS, R. G., and DE LA CRUZ, Z.: Ultrastructural studies of vitreomacular traction syn 'rome, 177

SMIDDY, W. E., MICHELS, R. G., and KUMAR, A. J.: Magnetic resonance imaging of retrobulbar changes in optic nerve position with eye movement (letter), 82

SMITH, R. E.: The Cornea, by Kaufman, H. E., Barron, B. A., McDonald, M. B., and Waltman, S. R. (eds.) (book review), 573

SMITH, R. E.: See FARRELL, P. L. R., 515

SMITH, R. E.: See MOHAMADI, P., 550

SMITH, T. J.: See PEARSON, P. A., 88

SOBOL, W. M., GOMEZ, J. T., OSATO, M. S., and WILHELMUS, K. R.: Rapid streptococcal antigen detection in experimental keratitis, 60

SÖDERSTRÖM, M. B., WALLIN, Ö., GRANSTRÖM, P.-A., and THORBURN, W.: Timolol-pilocarpine combined vs timolol and pilocarpine given separately, 465

SOMMER, A.: Intraocular pressure and glaucoma (editorial), 186

SOMMER, A.: Organizing to prevent third world blindness (editorial), 544

SOYTÜRK, M. K.: See PEKSAYAR, G., 337

SPAETH, G. L.: See KATZ, L. J., 485

STANDARDI, C. L.: See LICHTER, P. R., 11

STEHR-GREEN, J. K., BAILEY, T. M., and VISVES-VARA, G. S.: The epidemiology of Acanthamoeba keratitis in the United States, 331

STEINMANN, W. C.: See KATZ, L. J., 485

STEINMETZ, R. L., KREIGER, A. E., and SIDIKARO, Y.: Previtreous space gas sequestration during pneumatic retinopexy (letter), 191

STERN, W. H.: See ROUSSEL, T. J., 403

STERNBERG, P., JR., and AABERG, T. M.: The persistent challenge of ocular trauma, 421

STERNBERG, P., JR.: See POPE, J., JR., 557

STEWART, M., and GITTER, K. A.: Reply to PAUTLER, S. E.: Inherited retinal venous beading (correspondence), 686

STONE, R. D.: See KINDY-DEGNAN, N. A., 114

STOUP, C. M.: See FARRAR, S. M., 411

STRAATSMA, B. R.: See OCULAR MELANOMA STUDY GROUP, 440

STRNAD, L. S.: See KIMMEL, A. S., 425

STULTING, R. D.: See POPE, J., JR., 557

SUTPHIN, J. E.: See MARTINEZ, J. A., 431

T

TAKAHASHI, W.: See SILVEIRA, C., 682
TAYLOR, D.: See LAMBERT, S. R., 439, 439, 624

TAYLOR-FINDLAY, C.: See ROBINSON, M. R., 560

TEITELBAUM, C.: See ROBINSON, M. R., 560

THOMPSON, H. S.: Leinfelder, Placidus Joseph 1905-1988 (obituary), 198

THOMPSON, H. S.: Ophthalmic Terminology, by De Lorenzo, B., and Fedun, D. (book review), 689

THOMPSON, H. S.: Spelling of anhidrosis (letter), 195

THOMPSON, H. S.: See JIANG, M.-Q., 528

THOMPSON, H. S.: See KIMMEL, A. S., 425

THOMPSON, H. S.: See LAM, B. L., 305

THORBURN, W.: See SÕDERSTRÖM, M. B., 465

TICHO, B., and SIEVING, P. A.: Leber's congenital amaurosis with marbelized fundus and juvenile nephronophthisis (letter), 426

TIEDEMAN, J. S.: See SHIELDS, M. B., 273

TILLSON, G.: See PRATT-JOHNSON, J. A., 23

TING, A. C.: See HOLLADAY, J. T., 428

TRABOULSI, E. I., O'NEILL, J. F., and MAUMENEE, I. H.: Reply to SCHATZ, H.: Autosomal recessive pericentral pigmentary retinopathy (correspondence), 438

TRABUCCHI, G.: See BRANCATO, R., 295

TREMPE, C. L.: See NASRALLAH, F. P., 38, 566

TRIPATHI, B. J., and TRIPATHI, R. C.: Neural crest origin of human trabecular meshwork and its implications for the pathogenesis of glaucoma, 583

TRIPATHI, R. C.: See TRIPATHI, B. J., 583

TROBE, J. D.: Amaurosis Fugax, by Bernstein, E. F. (ed.) (book review), 95

TURNER, B. J., SIATKOWSKI, R. M., AUGSBURGER, J. J., SHIELDS, J. A., LUSTBADER, E., and MASTRANGELO, M. J.: Other cancers in uveal melanoma patients and their families, 601

U

URREA, P. T.: See FREEMAN, W. R., 229

V

VAN BUSKIRK, E. M.: Becker-Shaffer's Diagnosis and Therapy of the Glaucomas, by Hoskins, H. D., Jr., and Kass, M. A. (book review), 688

VAN BUSKIRK, E. M.: See ACOTT, T. S., 1

VAN DER HEIJDE, G. L.: See FECHNER, P. U., 659

VAN GENT, S.: See HOLLADAY, J. T., 428

VANNI, U.: See BRANCATO, R., 295

VILA-CORO, A. A., MAZOW, M. L., HOLLADAY, J. T., KALDIS, L. C., and ARNOULT, J. B.: Congenital idiopathic microcoria (correspondence), 439

VILA-CORO, A. A., and VILA-CORO, An. A.: Mean visual acuity (letter), 564

VILA-CORO, An. A.: See VILA-CORO, A. A., 564 VISVESVARA, G. S.: See STEHR-GREEN, J. K., 331

W

WALDMAN, F.: See CHAR, D. H., 65

WALLER, R. R.: See BARTLEY, G. B., 301

WALLIN, Ö.: See SÖDERSTRÖM, M. B., 465

WEINGEIST, T. A.: See WOLF, M. D., 87 WEINREB, R. N.: See LIPSON, B. K., 523

WEISS, A. H.: Adrenal suppression after corticosteroid injection of periocular hemangiomas, 518

WERNER, E. B.: See BISHOP, K. I., 591

WHITCHER, J. P.: See ROUSSEL, T. J., 403

WHITCUP, S. M., and ALBERT, D. M.: A benign nevus of cornea and corneoscleral limbus (letter), 304

WHITE, R. I.: See BRANT, A. M., 642

WILEY, L.: See FOURMAN, S., 673

WILHELMUS, K. R.: See CARTER, J. B., 167

WILHELMUS, K. R.: See SOBOL, W. M., 60

WILLIS, T. R.: See HOLLADAY, J. T., 428

WI'. SON, S. E., GARRITY, J. A., and BOURNE, W. M.: Edema of the corneal stroma induced by cold in trigeminal neuropathy, 52

WILSON, S. E., and KLYCE, S. D.: Topographic analysis and visual acuity after radial keratotomy (correspondence), 436

WINEGARDEN, T.: See ZABEL, R. W., 677

WINWARD, K. E., and CURTIN, V. T.: Conjunctival squamous cell carcinoma in a patient with human immunodeficiency virus infection (letter), 554

WINWARD, K. E., HAMED, L. M., and GLASER, J. S.: The spectrum of optic nerve disease in human immunodeficiency virus infection, 373

WIZNIA, R. A.: Reversibility of the early stages of idiopathic macular holes, 241

WOBIG, J. L.: Lacrimal Surgery. Contemporary Issues in Ophthalmology, vol. 5, by Linberg, J. V. (ed.) (book review), 95

WOLF, M. D., PFALLER, M. A., HOLLIS, R. J., and WEINGEIST, T. A.: Staphylococcus aureus conjunctivitis and sepsis in a neutropenic patient (letter), 87

WONG, S. K.: See PARKER, W. T., 195 WORST, J. G. F.: See FECHNER, P. U., 659 WYNBRANDT, L.: See KRISTENSEN, R. M., 596

Y

YAMAMOTO, Y.: See HAYASAKA, S., 571 YUNG, R.: See LINN, D. K., 133

7

ZABEL, R. W., WINEGARDEN, T., HOLLAND, E. J., and DOUGHMAN, D. J.: Acinetobacter corneal ulcer after penetrating keratoplasty (letter), 677

ZÄCH, F.-M.: See JONAS, J. B., 137 ZEGARRA, H.: See AMBLER, J. S., 171 ZIMMERMAN, P. L.: See RAO, N. A., 218 ZIMMERMAN, T. J.: See LINN, D. K., 133

ABSTRACT INDEX

A

Abducens nerve

Infarction of abducens nerve fascicle as cause of isolated sixth nerve palsy related to hypertension, 100

Acquired immunodeficiency syndrome

The degnosis of cytomegalovirus retinitis, 447

Eye movement abnormalities as a predictor of the acquired immunodeficiency syndrome dementia complex, 97

Treatment of cytomegalovirus retinitis in patients with AIDS, 206

Aging

Influence of age on the transparency of the lens in normals. A population study with help of the Lens Opacity Meter 701, 100

Optic neuritis in the elderly. Prognosis for visual recovery and long-term follow-up, 449

Anesthesia

Addition of hyaluronidase to lignocaine with adrenaline for retrobulbar anaesthesia in the surgery of senile cataract, 99

Arteritis

Anterior ischemic optic neuropathy. Nonarteritic form in small and giant cell arteritis in normal sized optic discs, 578

Artery occlusion

The relation of retinal artery occlusion and carotid artery stenosis, 318

R

Retavolol

A comparison of betaxolol and timolol in open angle glaucoma and ocular hypertension, 97

Birdshot chorioretinopathy

Birdshot chorioretinopathy. Clinical characteristics and evolution, 98

Borrelia sp.

Optic neuropathy in Borrelia infection, 205

C

Carcinoma

Unilateral exophthalmos three years after treatment of cervical and mediastinal Hodgkin's disease, 696

Cardiovascular effects

The ocular ischemic syndrome, 99

Carotid artery

The relation of retinal artery occlusion and carotid artery stenosis, 318

Cataract

Addition of hyaluronidase to lignocaine with adrenaline for retrobulbar anaesthesia in the surgery of senile cataract, 99

Cystoid macular edema following extracapsular cataract extraction and posterior chamber intraocular lens implantation, 449

Effect of ultraviolet radiation on cataract formation, 206

Epithelial downgrowth. A 30-year clinicopathological review, 577

Idiopathic presentle cataract formation and galactosaemia, 578

Marner's cataract (CAM) assigned to chromosome 16. Linkage to haptoglobin, 316

Chalazion

Chalazion therapy. Intralesional steroids versus incision and curettage, 315

Children

Juvenile glaucoma, race and refraction, 448
Recovery after optic neuritis in childhood, 317

Choroid

Retinal and choroidal vascular occlusion secondary to corticosteroid embolisation, 577

Choroiditis

Macular serpiginous choroiditis, 318

Conjunctiva

Conjunctival xerosis ir. cystic fibrosis, 579

Conjunctivitis

Persistence of inclusion conjunctivitis after oral erythromycin therapy, 316

Contrast sensitivity

Contrast sensitivity in patients with posterior chamber intraocular lens implants, 577

Cornea

Corneal endothelial cell density after trabeculoplasty, 100

Corticosteroid

Chalazion therapy. Intralesional steroids versus incision and curettage, 315

Retinal and choroidal vascular occlusion secondary to corticosteroid embolisation, 577

Cryotherapy

Cryotherapy in infants with retinopathy of prematurity, 695

Cystoid macular edema

Cystoid macular edema following extracapsular cataract extraction and posterior chamber intraocular lens implantation, 449

Cytomegalovirus retinitis

The diagnosis of cytomegalovirus retinitis, 447

Treatment of cytomegalovirus retinitis in patients with AIDS, 206

D

Dermoids

Ocular dermoids, 580

Diabetes

Glucose control and the renal and retinal complications of insulin-dependent diabetes, 695

H

Ectopia lentis

A closer look at the eye in homocystinuria. A screened population, 205

Endothelium

Cornea! endothelial cell density after trabeculoplasty, 100

Enzyme

Fucosidosis. Ultrastructural study of the eye in an adult. 694

Epiretinal membrane

Vitrectomy for idiopathic epiretinal membranes causing macular pucker, 99

Epithelium

Epithelial downgrowth. A 30-year clinicopathological review, 577

Erythromycin

Persistence of inclusion conjunctivitis after oral erythromycin therapy, 316

Esotropia

6

Changes in the refractive error of 94 spectacle-treated patients with acquired accommodative esotropia, 577

Exfoliation syndrome

Light microscopy of the exfoliation syndrome, 315

Evenhabelmen

Unilateral exophthalmos three years after treatment of cervical and mediastinal Hodgkin's disease, 696

Eyedrops

Inadequacy of current labeling of nonophthalmic drops, 449

Evelid

Eyelid pigment implantation. Early and late histopathology, 318

F

Fluorescein

Intraretinal transplantation of fluorescently labeled retinal cell suspensions, 206

Fucosidosis

Fucosidosis. Ultrastructural study of the eye in an adult, 694

G

Galactokinase

Idiopathic presentle cataract formation and galactosaemia, 578

Galactosemia

Idiopathic presentle cataract formation and galactosaemia, 578

Genetic

Fucosidosis. Ultrastructural study of the eye in an adult. 694

Lowe oculocerebrorenai syndrome. DNA-based linkage of the gene to Xq24-q26, using tightly linked flanking markers and the correlation to lens examination in carrier diagnosis, 694

Marner's cataract (CAM) assigned to chromosome 16. Linkage to haptoglobin, 316

Mitochondrial DNA mutation associated with Leber's hereditary optic neuropathy, 450

The ocular signs and complications of epidermolysis bullosa, 99

The oculocerebrocutaneous (Delleman) syndrome, 317

Glaucoma

Acquired peripapillary changes and progression in glaucoma, 447

Juvenile glaucoma, race and refraction, 448

The Molteno implant in intractable glaucoma, 578

Neuroretinal rim area and visual field in glaucoma, 317

Glioma

Malignant optic glioma in adults, 696

H

Histoplasmosis

Subfoveal neovascularization in the ocular histoplasmosis syndrome, 580

Hyaluronidase

Addition of hyaluronidase to lignocaine with adrenaline for retrobulbar anaesthesia in the surgery of senile cataract, 99

Hystiocytosis

Xanthoma disseminatum. An unusual histiocytosis syndrome, 97

I

Immunology

Immunocytochemical parameters in ocular malignant melanoma, 204

Infants

Cryotherapy in infants with retinopathy of prematurity, 695

Retinopathy of prematurity and bilirubin, 579

Injuries

Hyperthermia protects against light damage in the rat retina, 207

Intraocular lens

Contrast sensitivity in patients with posterior chamber intraocular lens implants, 577

Cystoid macular edema following extracapsular cataract extraction and posterior chamber intraocular lens implantation, 449

Intraocular pressure

Acquired peripapillary changes and progression in glaucoma, 447

A comparison of betaxolol and timolol in open angle glaucoma and ocular hypertension, 97

The consensual ophthalmotonic reaction, 204

Ischemia

The ocular ischemic syndrome, 99

L

Labeling system

Inadequacy of current labeling of nonophthalmic drops, 449

Laser

Long-term follow-up of a prospective trial of argon laser photocoagulation in the treatment of central serous retinopathy, 204

Photocoagulation of raised new vessels by longduration low-energy argon laser photocoagulation. A preliminary study, 204

The principles of laser sclerostomy, 580

The tunable dye laser in the management of retinal vascular disease, 579

T ---

Growth and transparency in the lens, an epithelial tissue, stimulated by pulses of PDGF, 206

Influence of age on the transparency of the lens in normals. A population study with help of the Lens Opacity Meter 701, 100

Lowe oculocerebrorenal syndrome. DNA-based linkage of the gene to Xq24-q26, using tightly linked flanking markers and the correlation to lens examination in carrier diagnosis, 694

Lowe's syndrome

Lowe oculocerebrorenal syndrome. DNA-based linkage of the gene to Xq24-q26, using tightly linked flanking markers and the correlation to lens examination in carrier diagnosis, 694

Lymphoma

Primary orbital lymphomas, 448

M

Macula

Macular serpiginous choroiditis, 318

Photostress recovery in chronic open angle glaucoma, 98

Vitrectomy for idiopathic epiretinal membranes causing macular pucker, 99

Melanoma

Immunocytochemical parameters in ocular malignant melanoma, 204

Metabolic disorders

Attempts to define the minimal serum level of vitamin A required for normal visual function in a patient with severe fat malabsorption, 315

A closer look at the eye in homocystinuria. A screened population, 205

Conjunctival xerosis in cystic fibrosis, 579

Myopia

Spectacle-use, bifocals and prevention of myopic progression, 315

N

Neovascularization

Photocoagulation of raised new vessels by longduration low-energy argon laser photocoagulation. A preliminary study, 204

Subfoveal neovascularization in the ocular histoplasmosis syndrome, 580

Neuroretinal rim

Neuroretinal rim area and visual field in glaucoma, 317

Night blindness

Attempts to define the minimal serum level of vitamin A required for normal visual function in a patient with severe fat malabsorption, 315

Nystagmus

Lithium-induced downbeat nystagmus, 98

O

Ocular motility

Eye movement abnormalities as a predictor of the acquired immunodeficiency syndrome dementia complex, 97

Ocular toxicity

Lithium-induced downbeat nystagmus, 98

Oculorespiratory reflex

The oculorespiratory reflex revisited, 316

Open-angle glaucoma

A omparison of betaxolol and timolol in open angle glaucoma and ocular hypertension, 97

Early trabeculectomy versus conventional management in primary open angle glaucoma, 447

Photostress recovery in chronic open angle glaucoma, 98

Optic disk

Acquired peripapillary changes and progression in glaucoma, 447

Anterior ischemic optic neuropathy. Nonarteritic form in small and giant cell arteritis in normal sized optic discs, 578

Pseudopapilledema associated with abnormally small optic discs, 97

Variability of the real dimensions of normal human optic discs, 316

Optic neuritis

Optic neuritis in the elderly. Prognosis for visual recovery and long-term follow-up, 449

Recovery after optic neuritis in childhood, 317

Optic neuropathy

Anterior ischemic optic neuropathy. Nonarteritic form in small and giant cell arteritis in normal sized optic discs, 578

Autoimmune optic neuropathy: evaluation and treatment, 449

Mitochondrial DNA mutation associated with Leber's hereditary optic neuropathy, 450

Optic neuropathy in Borrelia infection, 205

Orbit

Primary orbital lymphomas, 448

F

Palsy

Infarction of abducens nerve fascicle as cause of isolated sixth nerve palsy related to hypertension, 100

Papilledema

Pseudopapilledema associated with abnormally small optic discs, 97

Photocoagulation

Long-term follow-up of a prospective trial of argon laser photocoagulation in the treatment of central serous retinopathy, 204

Photocoagulation of raised new vessels by longduration low-energy argon laser photocoagulation. A preliminary study, 204

Pseudotumor cerebri

Electrophysiology versus psychophysics in the detection of visual loss in pseudotumor cerebri, 205

R

Radiation

Effect of ultraviolet radiation on cataract formation, 206

Refraction

Juvenile glaucoma, race and refraction, 448

Refractive error

Changes in the refractive error of 94 spectacle-treated patients with acquired accommodative esotropia. 577

Renal disease

Tear urea nitrogen and creatinine levels in renal patients, 577

Retina

Glucose control and the renal and retinal complications of insulin-dependent diabetes, 695

Hyperthermia protects against light damage in the rat retina, 207

Intraretinal transplantation of fluorescently labeled retinal cell suspensions, 206

Retinal and choroidal vascular occlusion secondary to corticosteroid embolisation, 577

The tunable dye laser in the management of retinal vascular disease, 579

Retinal detachment

New hypotheses on the pathogenesis and treatment of serous retinal detachment, 448

Retinopathy

Central serous chorioretinopathy in U.S. Air Force aviators. A review, 694

Long-term follow-up of a prospective trial of argon laser photocoagulation in the treatment of central serous retinopathy, 204

New hypotheses on the pathogenesis and treatment of serous retinal detachment, 448

Patterns of visual loss in untreated sickle cell retinopathy, 578

Retinopathy of prematurity

Cryotherapy in infants with retinopathy of prematurity, 695

Retinopathy of prematurity and bilirubin, 579

S

Sarcoidosis

Sarcoidosis of the anterior visual pathway. Successes and failures, 695

Sclerostomy

The principles of laser sclerostomy, 580

Sickle cell trait

Patterns of visual loss in untreated sickle cell retinopathy, 578

Spectacles

Changes in the refractive error of 94 spectacle-treated patients with acquired accommodative esotropia, 577

Spectacle-use, bifocals and prevention of myopic progression, 315

T

Tears

Tear urea nitrogen and creatinine levels in renal patients, 577

Timolol

A comparison of betaxolol and timolol in open angle glaucoma and ocular hypertension, 97

Trabeculectomy

Early trabeculectomy versus conventional management in primary open angle glaucoma, 447

Trabeculoplasty

Corneal endothelial cell density after trabeculoplasty, 100

Trachoma

Vernal keratoconjunctivitis and trachoma, 448

Trauma

The ocular signs and complications of epidermolysis bullosa, 99

V

Vernal keratoconjunctivitis

Vernal keratoconjunctivitis and trachoma, 448

Visual field

Neuroretinal rim area and visual field in glaucoma, 317

Visual loss

Electrophysiology versus psychophysics in the detection of visual loss in pseudotumor cerebri, 205

Patterns of visual loss in untreated sickle cell retinopathy, 578

Visual pathway

Sarcoidosis of the anterior visual pathway. Successes and failures, 695

Vitamin

Attempts to define the minimal serum level of vitamin A required for normal visual function in a patient with severe fat malabsorption, 315 Conjunctival xerosis in cystic fibrosis, 579

Vitrectomy

Vitrectomy for idiopathic epiretinal membranes causing macular pucker, 99

X

Xanthoma disseminatum

Xanthoma disseminatum. An unusual histiocytosis syndrome, 97